

Research, Compare/Contrast

Biology 11

What is Biology?

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Life Science

Summarize your research here ... _____

Passage “B” Title - Natural Science

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 12

Scientific Method and Safety

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Lab Safety

Summarize your research here ... _____

Passage “B” Title - General Safety

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 13

Connections Across Content

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Biology

Summarize your research here ... _____

Passage “B” Title - Math

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 14

Cell Organization

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Animal Cell

Summarize your research here ... _____

Passage “B” Title - Plant Cell

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 15

Plant Cells

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Cell Wall

Summarize your research here ... _____

Passage “B” Title - Cell Membrane

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 16

Prokaryotic and Eukaryotic Cells

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Prokaryotic Cell

Summarize your research here ... _____

Passage “B” Title - Eukaryotic Cell

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 17

Mitosis and Cytokinseis

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Mitosis

Summarize your research here ... _____

Passage “B” Title - Cytokinseis

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 18

DNA and Heredity

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - DNA

Summarize your research here ... _____

Passage “B” Title - Molecules

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 19

Genes Genetics and Chromosomes

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Genes

Summarize your research here ... _____

Passage “B” Title - Physical Attributes

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 21

Organization of Living Things

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Tree of Life

Summarize your research here ... _____

Passage “B” Title - Inheritance

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 22

Animal Classification

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Mammals

Summarize your research here ... _____

Passage “B” Title - Reptiles

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 23

Interdependence of Living Things

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Plants

Summarize your research here ... _____

Passage “B” Title - Consumers

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 24

Theory of Evolution

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Scientific Theory

Summarize your research here ... _____

Passage “B” Title - Scientific Hypothesis

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 25

Protist Evolution

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - What is a Protist

Summarize your research here ... _____

Passage “B” Title - What is an Animal

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 26

Adaptations and Natural Selection

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Polar Bear

Summarize your research here ... _____

Passage “B” Title - Brown Bear

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 27

Populations and Genetics

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Genetics in Humans

Summarize your research here ... _____

Passage “B” Title - Genetics in Corn

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 28

Use of a Light Microscope Lab

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Light Microscope

Summarize your research here ... _____

Passage “B” Title - Electron Microscope

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 31

Darwin, Evolution and Fossils

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Theory of Evolution

Summarize your research here ... _____

Passage “B” Title - The Rock Record

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 32

Animal Characteristics

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Producing Milk

Summarize your research here ... _____

Passage “B” Title - Laying Eggs

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 33

Animal Behaviors

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Herding Behavior

Summarize your research here ... _____

Passage “B” Title - Flocking Behavior

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 34

Science Observation and Measure

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Imperial System

Summarize your research here ... _____

Passage “B” Title - Metric System

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 35

Science Models

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Computer Maps

Summarize your research here ... _____

Passage “B” Title - Paper Maps

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 36

Interpretation and Communication

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Using Math Graphs

Summarize your research here ... _____

Passage “B” Title - Verbal Communication

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 39

Dissection Analysis

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Frogs

Summarize your research here ... _____

Passage “B” Title - Lizards

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 41

Fields in the Life Sciences

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Botanist

Summarize your research here ... _____

Passage “B” Title - Farmer

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 42

Physiology and the Human Body

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Nervous System

Summarize your research here ... _____

Passage “B” Title - Pulmonary System

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 43

Ecology and Sustainable Development

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Ecology

Summarize your research here ... _____

Passage “B” Title - Sustainable Development

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 44

Deep Dive – the Cell

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Human Cell

Summarize your research here ... _____

Passage “B” Title - Corn Cell

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 45

Deep Dive – Heredity

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Human Red Hair

Summarize your research here ... _____

Passage “B” Title - Human Brown Skin

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 46

Deep Dive – Biological Diversity

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Oklahoma Wildlife

Summarize your research here ... _____

Passage “B” Title - Alaska Wildlife

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 47

Scientific Inquiry

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Scientific Inquiry

Summarize your research here ... _____

Passage “B” Title - Literary Inquiry

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Biology 48

Organisms and Living Systems

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Living Organisms

Summarize your research here ... _____

Passage “B” Title - Extinct Organisms

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 11

Welcome to Chemistry

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Chemistry

Summarize your research here ... _____

Passage “B” Title - Natural Science

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 12

Nature of Matter

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Proton

Summarize your research here ... _____

Passage “B” Title - Electron

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 13

Properties of Matter

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Gas

Summarize your research here ... _____

Passage “B” Title - Liquid

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 14

The Elements

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Hydrogen

Summarize your research here ... _____

Passage “B” Title - Helium

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 15

Using the Periodic Table

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Atomic Number

Summarize your research here ... _____

Passage “B” Title - Atomic Weight

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 16

Naming Binary Compounds

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Metal

Summarize your research here ... _____

Passage “B” Title - Non-Metal

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 17

Naming and Writing Formulas

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Cation

Summarize your research here ... _____

Passage “B” Title - Anion

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 18

Scientific Notation and Units

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Scientific Notation

Summarize your research here ... _____

Passage “B” Title - Decimal Format

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 19

Atoms and Moles

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - mol

Summarize your research here ... _____

Passage “B” Title - dozen

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 21

Formulas of Compounds

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Chemical Formula

Summarize your research here ... _____

Passage “B” Title - Recipe

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 22

Evidence for Chemical Reaction

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Reactions Producing Heat

Summarize your research here ... _____

Passage “B” Title - Reactions Producing Color

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 23

Reactions in Aqueous Solutions

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Table Salt

Summarize your research here ... _____

Passage “B” Title - Sugar

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 24

Classifying Reactions

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Decomposition Reaction

Summarize your research here ... _____

Passage “B” Title - Combustion

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 25

Using Chemical Equations

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Balance a Chemical Equation

Summarize your research here ... _____

Passage “B” Title - Solve a Math Problem

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 26

Limiting Reactants and Percent Yield

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Limiting Reagent

Summarize your research here ... _____

Passage “B” Title - Percent Yield

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 27

Energy Temperature and Heat

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Temperature

Summarize your research here ... _____

Passage “B” Title - Heat

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 28

Using Energy in the Real World

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Using Hydrocarbons

Summarize your research here ... _____

Passage “B” Title - Using Solar Power

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 31

Atoms and Energy

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Fission

Summarize your research here ... _____

Passage “B” Title - Fusion

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 32

Atomic Orbitals

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - P-shell

Summarize your research here ... _____

Passage “B” Title - S-shell

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 33

Characteristics of Chemical Bonds

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Ionic Bond

Summarize your research here ... _____

Passage “B” Title - Covalent Bond

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 34

Lewis Structures

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Lewis Dot Diagram

Summarize your research here ... _____

Passage “B” Title - Chemical Equation

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 35

Describing the Properties of Gases

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Compressability

Summarize your research here ... _____

Passage “B” Title - Volume

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 36

Using Gas Laws to Solve Problems

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Charles' Law

Summarize your research here ... _____

Passage “B” Title - Boyle's Law

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 37

Using a Model to Describe Gases

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - $PV=nRT$

Summarize your research here ... _____

Passage “B” Title - Avogadro's Law

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 38

Inter-molecular Forces and Phase Changes

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Hydrogen Bonding

Summarize your research here ... _____

Passage “B” Title - Dipole-Dipole Forces

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 39

Vapor Pressure and Boiling Point

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Vapor Pressure

Summarize your research here ... _____

Passage “B” Title - Boiling Point

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 41

Properties of Solids

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Solid

Summarize your research here ... _____

Passage “B” Title - Liquid

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 42

Separating Solutions

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Solvent

Summarize your research here ... _____

Passage “B” Title - Solute

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 43

Describing Solution Composition

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Molarity

Summarize your research here ... _____

Passage “B” Title - Dillution

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 44

Properties of Solutions

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Boiling Point

Summarize your research here ... _____

Passage “B” Title - Freezing Point

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 45

Acids and Bases

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Acid

Summarize your research here ... _____

Passage “B” Title - Base

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 46

Equilibrium

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Reactant

Summarize your research here ... _____

Passage “B” Title - Product

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 47

Oxidation-Reduction Reactions

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Oxidation

Summarize your research here ... _____

Passage “B” Title - Reduction

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Chemistry 48

Organic Chemistry

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Organic Chemistry

Summarize your research here ... _____

Passage “B” Title - Inorganic Chemistry

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 11

What is Earth Science?

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Geoscience

Summarize your research here ... _____

Passage “B” Title - Physics

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 12

Scientific Method and Safety

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Scientific Method

Summarize your research here ... _____

Passage “B” Title - Lab Safety

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 13

Connections Across Content

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Geology

Summarize your research here ... _____

Passage “B” Title - Geography

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 14

Map Interpretation

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Historical Maps

Summarize your research here ... _____

Passage “B” Title - Modern Maps

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 15

Types of Models

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Physical Model

Summarize your research here ... _____

Passage “B” Title - Conceptual Model

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 16

Earth Chemistry

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Rare-Earth Metal (REM)

Summarize your research here ... _____

Passage “B” Title - Alkaline Earth Metals

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 17

Minerals of the Earth's Crust

Instructions

1. Look at the Topic Name listed above. Read the title for Passage "A" and "Passage "B" before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to "A" in the non-overlapping portion of circle A.
- Write/summarize concepts unique to "B" in the non-overlapping portion of circle B.
- Write/summarize concepts common to both "A" and "B" in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage "A" Title - Silicon

Summarize your research here ... _____

Passage "B" Title - Aluminum

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 18

Rocks and Rock Types

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Limestone

Summarize your research here ... _____

Passage “B” Title - Marble

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 19

Resources and Energy

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Oceans

Summarize your research here ... _____

Passage “B” Title - Lakes

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 21

The Rock Record

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Trace Fossils

Summarize your research here ... _____

Passage “B” Title - True Form Fossils

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 22

Earth's Past

Instructions

1. Look at the Topic Name listed above. Read the title for Passage "A" and "Passage "B" before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to "A" in the non-overlapping portion of circle A.
- Write/summarize concepts unique to "B" in the non-overlapping portion of circle B.
- Write/summarize concepts common to both "A" and "B" in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage "A" Title - Paleontology

Summarize your research here ... _____

Passage "B" Title - Geology

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 23

Plate Tectonics and Today's Earth

Instructions

1. Look at the Topic Name listed above. Read the title for Passage "A" and "Passage "B" before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to "A" in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to "B" in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both "A" and "B" in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage "A" Title - Earth's Outer Shell

Summarize your research here ... _____

Passage "B" Title - Earth's Asthenosphere

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 24

Deformation of the Crust

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Convergent Boundaries

Summarize your research here ... _____

Passage “B” Title - Divergent Boundaries

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 25

Earthquakes Volcanoes & Tsunamis

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Earthquakes

Summarize your research here ... _____

Passage “B” Title - Volcanoes

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 26

Weathering Erosion & Rivers

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Flash Flood

Summarize your research here ... _____

Passage “B” Title - Annual Percipitation

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 27

Agricultural Resources

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Solar Energy

Summarize your research here ... _____

Passage “B” Title - Water

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 28

Hydrocarbons and Energy

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Petroleum Oil

Summarize your research here ... _____

Passage “B” Title - Natural Gas

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 31

Wind & Waves!

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Wind

Summarize your research here ... _____

Passage “B” Title - Ocean Waves

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 32

The Atmosphere

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Stratosphere

Summarize your research here ... _____

Passage “B” Title - Exosphere

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 33

The Weather & Climate

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Weather

Summarize your research here ... _____

Passage “B” Title - Climate

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 34

The Life of a River

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Meanders

Summarize your research here ... _____

Passage “B” Title - Floodplains

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 35

Lakes – Natural and Man Made

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Lakes

Summarize your research here ... _____

Passage “B” Title - Reservoirs

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 36

Big Waters and the Oceans

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Ocean

Summarize your research here ... _____

Passage “B” Title - Sea

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 37

Ocean Basins

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Pacific Ocean

Summarize your research here ... _____

Passage “B” Title - Atlantic Ocean

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 38

Land and Life

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Land Creatures

Summarize your research here ... _____

Passage “B” Title - Sea Creatures

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 39

The Impact of Humans

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Building Cities

Summarize your research here ... _____

Passage “B” Title - Growing Crops

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 41

Climate Change

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Greenhouse Gas

Summarize your research here ... _____

Passage “B” Title - Air

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 42

Our Solar System

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Terrestrial Planets

Summarize your research here ... _____

Passage “B” Title - Jovian Planets

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 43

Deep Space

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Light Year

Summarize your research here ... _____

Passage “B” Title - Astronomical Unit (AU)

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 44

Outdoors and Nature

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Environmentalist

Summarize your research here ... _____

Passage “B” Title - Park Ranger

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 45

Inside Jobs and Knowledge Workers

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Geochemist

Summarize your research here ... _____

Passage “B” Title - Petrophysicist

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Earth 46

Research and Investigation

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - NASA

Summarize your research here ... _____

Passage “B” Title - Roscosmos

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 11

Welcome to Physical Science

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Physics

Summarize your research here ... _____

Passage “B” Title - Earth Science

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 12

Introduction to Matter

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Mass

Summarize your research here ... _____

Passage “B” Title - Volume

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 13

States of Matter

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Gas

Summarize your research here ... _____

Passage “B” Title - Liquid

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 14

Atoms

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Electron

Summarize your research here ... _____

Passage “B” Title - Proton

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 15

The Periodic Table

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Atomic Number

Summarize your research here ... _____

Passage “B” Title - Atomic Symbol

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 16

The Structure of Matter

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Nucleus

Summarize your research here ... _____

Passage “B” Title - Electron Cloud

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 17

Chemical Reactions

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Replacement

Summarize your research here ... _____

Passage “B” Title - Double-Replacement

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 18

Solutions

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Homogeneous Mixture

Summarize your research here ... _____

Passage “B” Title - Heterogeneous Mixture

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 19

Acids, Bases and Salts

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Water

Summarize your research here ... _____

Passage “B” Title - Salt

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 21

Nuclear Changes

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Radioactive Decay

Summarize your research here ... _____

Passage “B” Title - Nuclear Fusion

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 22

Motion

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Newton's First law of Motion

Summarize your research here ... _____

Passage “B” Title - Newton's Second law of Motion

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 23

Forces

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Gravitational Force

Summarize your research here ... _____

Passage “B” Title - Applied Force

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 24

Work and Energy I

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Work in Physics

Summarize your research here ... _____

Passage “B” Title - Energy in Physics

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 26

Heat and Temperature

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Heat

Summarize your research here ... _____

Passage “B” Title - Temperature

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 27

Waves

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Longitudinal Waves

Summarize your research here ... _____

Passage “B” Title - Transverse Waves

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 31

Sound and Light I

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Sound

Summarize your research here ... _____

Passage “B” Title - Light

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 32

Sound and Light II

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Amplitude

Summarize your research here ... _____

Passage “B” Title - Frequency

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 34

Electricity

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Lightning

Summarize your research here ... _____

Passage “B” Title - Electric Power

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 35

Magnetism

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Ferromagnetism

Summarize your research here ... _____

Passage “B” Title - Diamagnetism

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 38

Using Natural Resources I

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Using Energy

Summarize your research here ... _____

Passage “B” Title - Using Water

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 41

Climate and Climate Change

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Climate

Summarize your research here ... _____

Passage “B” Title - Climate Change

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 42

Planet Earth I

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Earth Layers

Summarize your research here ... _____

Passage “B” Title - Atmosphere Layers

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 43

Planet Earth II

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Earth the Planet

Summarize your research here ... _____

Passage “B” Title - Mars the Planet

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 44

The Solar System I

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
 - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
 - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
 - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Planets

Summarize your research here ... _____

Passage “B” Title - Dwarf Planets

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 45

The Solar System II

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - The Sun's Energy

Summarize your research here ... _____

Passage “B” Title - The Sun's Gravity

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 46

The Universe I

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.

2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.

3. Summarize your findings as a brief passage about each title. (Use complete sentences).

4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Milky Way

Summarize your research here ... _____

Passage “B” Title - Stars

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).

Research, Compare/Contrast

Physical 47

The Universe II

Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.

- Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
- Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
- Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.

4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

Passage “A” Title - Black Holes

Summarize your research here ... _____

Passage “B” Title - Galaxies

Summarize your research here ... _____

Complete the Venn Diagram.



Write a 70 Word Essay. (Use additional sheet of paper, if needed).