

47.1 Science of the universe (part II)



Summarize main points from each video.

Video Title / topic _____

Video Title / topic _____

Video Title / topic _____

Topic Introduction



Summarize your understanding of each paragraph.

This topic emphasizes opportunities for “cross-curriculum” connections. As introduced in Topic 46, our understanding of the observable universe has improved significantly in the past decades – and continues to evolve.

Professionals and amateurs across many varied disciplines contemplate the vastness of Science of the universe. All of these roles – along with science – play a role in how we perceive Science of the universe.

Similar to previous topics, here we examine scientific aspects (about Science of the universe) which are generally agreed upon – contrasted with ideas from art, social science, culture, and history.

Students are encouraged to identify and explore connections between our present-day understanding of Science of the universe in light of other academic disciplines such as art, history, and society.

Read/Summarize Text



1. Read the passage.
2. Underline key expressions in each sentence.
3. Re-write each word (or expression) you underlined.
4. Summarize the passage.

Connections across content. Science of the universe & other disciplines.

There are overlapping concepts between science viewpoints and perceptions from other disciplines. Honeycutt Science encourages students to identify & explore these various contrasts and connections. Examples include:

- *Science of the universe & Literature*
- *Science of the universe & Visual Art*
- *Science of the universe & Music*
- *Science of the universe & Ancient Civilizations*
- *Science of the universe & Pyramids*
- *Science of the universe & Cultural Gatherings*
- *Science of the universe & Agriculture*
- *Science of the universe & Urban Myths*
- *Science of the universe & Faith*

Arts

Culture

Society

Honeycutt Science

Re-write words you underlined

Using a complete sentence, summarize or rephrase the passage

Choose Your Work



- Choose one of the ways to complete your work.

Lesson

Present a physical science lesson to the class.

Include learning objectives.

Strive for 5 minute presentation.

Draw from prior topics covered in class – but extend the material to new ideas.

Individual or small group

Research Paper

Turn-in a physical science oriented research paper.

Include/cite references used.

Strive for 300 total words (without “fluff”).

Either neatly hand-write paper or more ideally use computer to complete your paper.

Individual only

- Select an Area to Investigate. Please a check mark on one of these.
 - Science of the universe & Literature*
 - Science of the universe & Visual Art*
 - Science of the universe & Music*
 - Science of the universe & Ancient Civilizations*
 - Science of the universe & Pyramids*
 - Science of the universe & Cultural Gatherings*
 - Science of the universe & Agriculture*
 - Science of the universe & Urban Myths*
 - Science of the universe & Faith*
- Begin your work upon instructor’s permission.