

# 16.1 Collaboration

Technique

Summarize main points from each video.

Title / topic \_\_\_\_\_

Title / topic \_\_\_\_\_

Title / topic \_\_\_\_\_

# Topic Introduction

**Summarize your understanding of each paragraph.**

21st century skills comprise skills, abilities, and learning methods. Learning and innovation skills are one of the main groups of these skills: critical thinking and problem solving, communications and **collaboration**, creativity and innovation.

According to Merriam-Webster's online dictionary, "*collaboration*" means to work jointly with others or together especially in an intellectual endeavor. In high school, collaboration is usually referring to group-work assigned to small teams of students.

According to the Partnership for 21<sup>st</sup> Century Learning (P21), the ability to collaborate is increasingly identified as an important educational outcome in and of itself rather than only a means of organizing instruction to teach other subjects.

Many frameworks for collaboration and teamwork exist, but the elements that are common across multiple frameworks include: interpersonal communication; conflict resolution; task management.

# Read / Look / Compare



1. Read the text/lists.
2. Summarize the text using a Venn Diagram

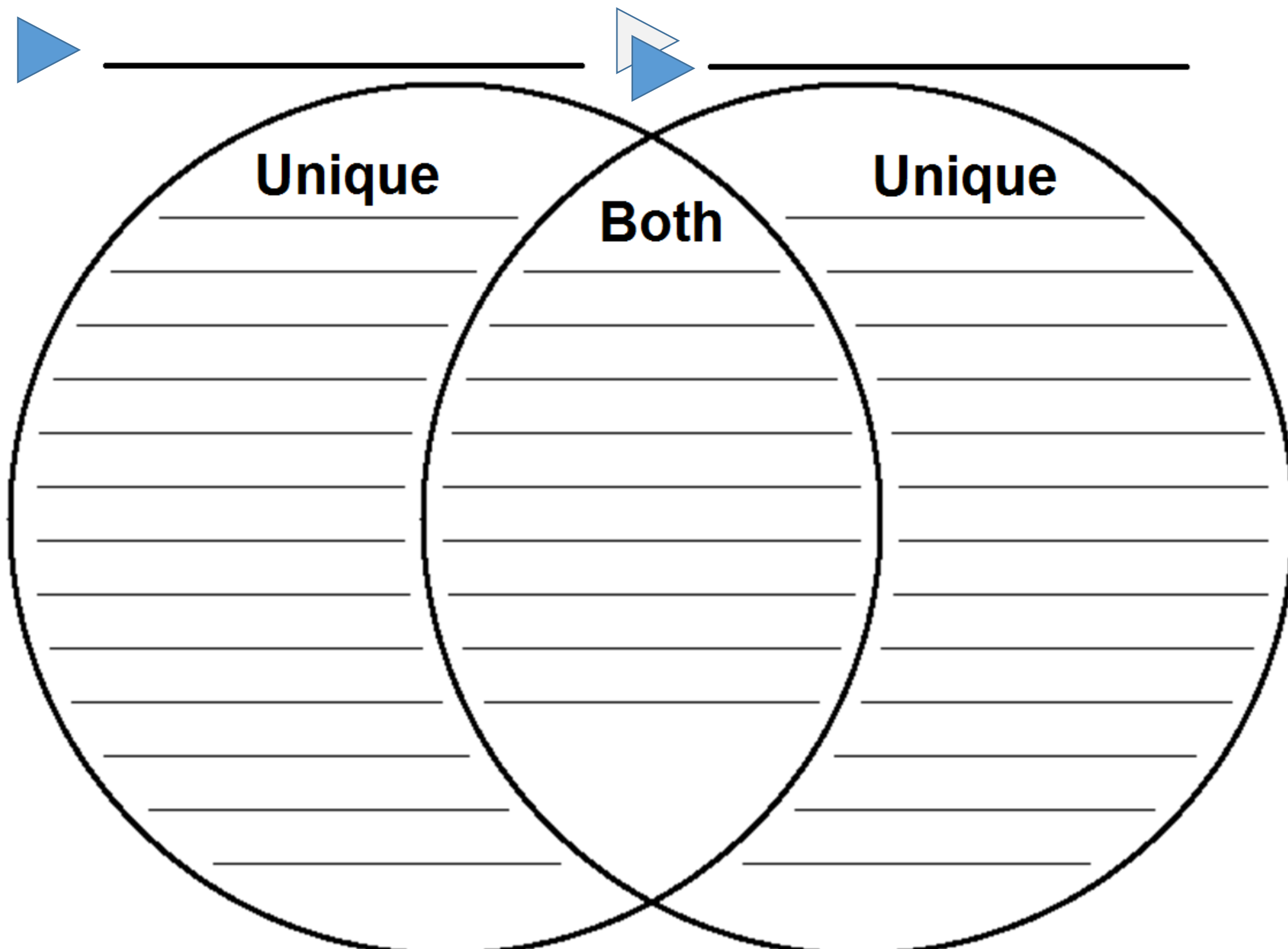
## ▶ Individual work

- Can be a creative endeavor
- Produces a result (or outcome)
- Provides learning opportunity
- Performed as an individual
- May include brainstorming as an individual
- Doesn't require an "agreed upon process" with others

## ▶ Collaborative team work

- Often includes creativity
- Produces a result (or outcome)
- Provides learning opportunity
- Performed as a group or a small team
- Typically requires some brainstorming as a group
- Done best with agreed-upon "ground rules"

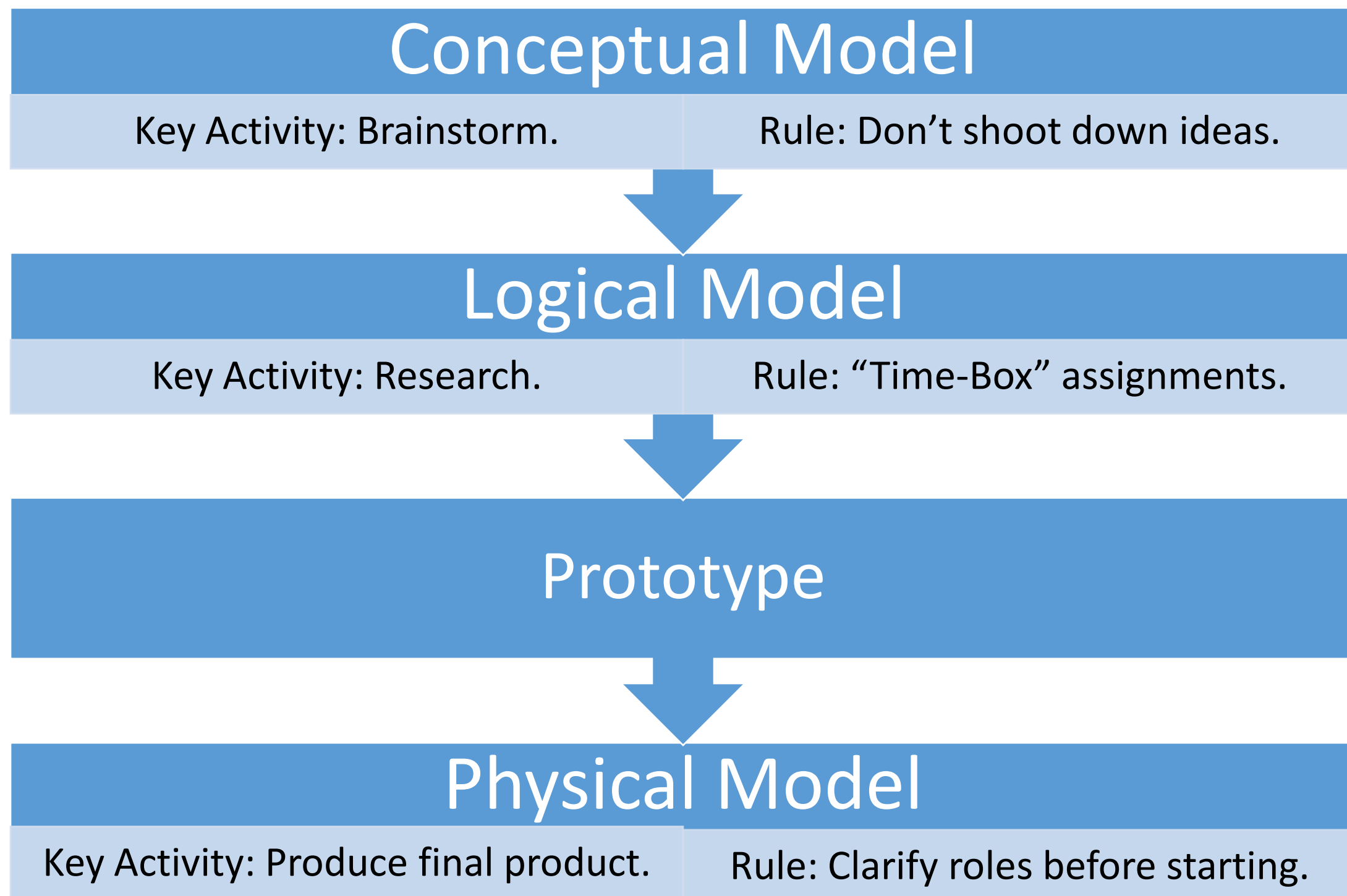
## Venn Diagram



# Review Page for Comprehension

Summarize this information on the following page.

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**This “four-step process” provides a reasonable framework for most collaboration efforts from beginning to end.**

A conceptual model might include a listing of major sections to be developed, a high level sketch (or sketches) to illustrate ideas and major concepts. It summarizes at a “high-level” what the final end-product (or “physical model”) will contain.

A logical model might include detail – such as complete text excerpts, well-documented references, and example illustrations and diagrams to be used on the final deliverable.

A prototype is a “first attempt” to simulate the final deliverable. It may not include all of the component parts (or, major sections), but looks/reads/appears-like the final version (except that it is not yet fully developed).

A physical model is the final product fully developed. It has all the component parts completed. It is checked and corrected for quality – then “packaged” for delivery.

# Summarize Previous Page



Use information presented on the previous page.  
Summarize that information using this diagram.

## Team Collaboration Steps

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

# Draw Summary Illustration



**Read the text presented here.** *Using one or more of the diagram types presented in “Creative Concepts” (Technique 15), draw an illustration summarizing this information.*

**Research suggests that a focus on developing collaboration knowledge and skill is important for several reasons:**

- People who know more about collaborating go on to enjoy higher performance in team settings.
- Training students to work together makes collaborative or cooperative learning approaches to teaching more successful in terms of student learning.
- Strengthening students’ collaboration skills can also enhance their prospects for employment and job advancement once they leave school.
- Teaching young learners how to work with others within a community on social issues can improve students’ commitment to civic participation.

**Use a list, process, relationship, cycle, pyramid, matrix, or hierarchy diagram to summarize the text above.**



# Show-Off Your Smarts!



## Instructions

- Complete as an individual or small group.
- Use complete sentences. Write a complete thought.
- Discuss your ideas/answers/responses in a small group.
- Select one person to present your responses to the class.

**Q1. How can the use of the “four steps” of collaboration be applied to your life this year? (Write 25 words or more).**

**Q2. How can the use of the collaboration process be applied to your life ten years from now? (Write 25 words or more).**

# Make a Poster

In the space provided use the diagram-type listed to convey what you have learned in this topic.

Process Diagram

Pyramid Diagram

Relationship Diagram

List Diagram