

TECHNOLOGY THROUGH HISTORY

Performance Standard 18A.B

Draw a picture of a form of technology and place it on a timeline accordingly:

- *Knowledge*: Identify and define the forms of technology.
- *Reasoning*: Organize the forms of technology on a timeline.
- *Communication*: Draw a picture of one technology showing how it is/was used; express all ideas in a way that provides evidence of knowledge and reasoning processes.

Procedures

1. *In order to compare characteristics of culture as reflected in language, literature, the arts, traditions, and institutions (18A)*, students should experience sufficient learning opportunities to develop the following skills:
 - Describe the role of technology in daily life (especially communication technology).
 - Locate the forms of technology on a timeline.Note: Use pictures or a story to help students understand the developments in technology throughout history. Students should discuss a type of technology (e.g., communication, transportation, manufacturing, cooking, building design) and chart the developments in chronological order.
2. Have students review and discuss the assessment task and how the rubric will be used to evaluate their work.
3. Ask each student to draw and color a picture of a form of technology as follows:
 - Draw the picture of the technology to show how it is used.
 - Write at least three sentences or phrases to describe the uses of the technology.
 - Add a title to the picture to indicate the technology being illustrated.
4. Ask each student to place his/her drawing on the class's technology timeline. The timeline should have broad time spans (e.g., before the invention of machines, machine age, computer age).
5. (Optional) Have each student place three to five pictures of various forms of technology on a timeline and explain why he/she located them there.
6. Evaluate each student's work using the Social Science Rubric as follows and add the scores to determine the performance level:
 - *Knowledge*: Identification and descriptions of forms of technology were complete and correct.
 - *Reasoning*: Placement of forms of technology on a timeline were correct.
 - *Communication*: The drawing was well-organized and well-detailed; the knowledge and reasoning were communicated completely and effectively in the drawing.

Examples of Student Work follow

Time Requirements

- Two class periods

Resources

- Book or pictures of communication technology throughout history
- Board space or chart paper
- 8 ½ x 11 paper for drawing
- Crayons or markers
- Social Science Rubric



Cars

Cars

Drive people around.

Cars
can race.

Cars
haul things.

Cars
are good for vacation.