

**Lesson 2:** *We Choose Space!*

**Space Exploration Timeline**

**Standard:** Describe the history and future of space exploration, including the types of equipment and transportation needed for space travel.

**Objective:** Students will explore the history and future of space exploration by creating a timeline that documents important events in the history of space exploration.

**Procedures:**

1. Independent Practice – Have students brainstorm to create a list of significant events in the history of space exploration.
2. Class Discussion – Using the student generated ideas, create a master list of space events.
3. Paired Work – Assign each student pair a five year period, beginning with 1960, to research.
4. Class work – All students should work together to create an accurate timeline of the history of space exploration on one piece of butcher paper.

**Assessment:** Students will be assessed on the accuracy of their individual portion of the timeline and information presented regarding their assigned time period.

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**Instructions:** You will be assigned a 5 year span of time. Your task is to include all significant space exploration events during that time period.

**Presentation Guidelines**

- You must include at least 10 pictures
- Everyone in your group must speak
- Length 5-10 minutes
- Missions/projects occurring during your time period
- Spacecraft used
- Astronauts aboard
- Mission highlights

**Sources:** You must include and properly cite at least 5 sources, two of which must be print (journal, magazine, book, etc). Your works cited page must either be emailed or printed and handed in to me.



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**Grading Rubric for Project**

<b>Category</b>	<b>Criteria</b>	<b>Points Possible</b>	<b>Points Earned</b>
<b>Organization</b>	Information is presented in a logical sequence	5	
	Project emailed or brought in on time	5	
	Presentation appropriately sites five references	5	
<b>Content</b>	Appropriate number of pictures	10	
	Presentation contains scientifically accurate material	5	
	Presentation contains appropriate scientific terms	5	
<b>Presentation</b>	Speaker maintains good eye contact with audience	5	
	Speaker uses a clear voice	5	
	Presentation shows obvious preparation and practiced delivery	10	
	Length of the presentation is within the assigned time requirement	5	
		<b>Total</b>	60