

Group Member Names:

Spacecraft Model Exhibit Project

Learning target: I can summarize the goals and accomplishments of a space exploration mission. I know I'll have it when

I have a completed model of the spacecraft.

I can communicate the accomplishments of the mission in my own words.

In this project you and your partner(s) will create an exhibit showcasing the accomplishments of a particular spacecraft or mission. Your group will choose from [a list of spacecraft](#) that have paper models and build that model for the exhibit.

Along with the finished model you will also create a [one page](#) fact sheet to inform the audience about the accomplishments of the mission or spacecraft.

Your completed fact sheet should include the following information:

- A title with name of spacecraft or mission
- When did the mission launch?
- What was the main goal or goals of the mission?
- At least three Interesting facts about the mission. This could include:
 - Historical significance?
 - What "firsts" were there?
 - Accomplishments?
 - What did we learn?
 - Did anything go wrong?
 - Was the mission manned? If so, by who?
- At least two Images. This could include:
 - Mission patch
 - Launch images
 - Images taken by or on the mission

Use the [google slides template](#) to create your one page information sheet about the mission. DO NOT copy and paste information, write everything in your own words to summarize what you've learned.

Make sure that the information page is not too visually busy and communicates your information clearly and accurately. Your sentences should be short and to the point. [Here are some finished examples](#) you can use as a reference.

Share the work in your group by assigning tasks to group members. For example, as two students work on completing the model, the other students can begin researching the mission.

At the conclusion of this project your group will present your finished model and information sheet to the class. All group members should be prepared to answer questions about your spacecraft and its mission!

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Rubrics:

Paper Model	Model was not attempted 0 points	Model was attempted but incomplete at due date 5 points	Model was completed on time and displayed 10 points
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Model difficulty bonus: easy +0, medium +1, hard +2, expert +3

Exhibit Page

Criteria	0	1	2	3
Title	Title is missing or unchanged from template	Title is irrelevant to the name of spacecraft or mission	Title is original and relevant but does not include the name of spacecraft or mission	Title includes name of spacecraft or mission
Launch Date	Launch date is missing	Launch date is incorrect	Launch date is accurate	Launch date is accurate and additional information about length of mission is included
Mission Goals	No mission goals are included	Mission goals are included but are incorrect, irrelevant or unclear	An accurate main goal is included	The primary goal is identified as well as secondary or additional goals
Interesting Facts	No facts are included	1 fact is included that is not a mission goal or launch date	2 facts are included that are not a mission goal or launch date	3 facts are included that are not a mission goal or launch date
Interesting Fact Summaries	No facts are included	Facts chosen are irrelevant, unclear or have been copy-pasted from other sources	Facts chosen are relevant but have been copy-pasted from other sources	Facts chosen are relevant and summarized in the student's own words
Images	No images are included	One relevant image is included	Two relevant images are included	More than two relevant images are included (bonus point)
Aesthetics	Exhibit is not complete	Exhibit is disorganized and/or visually busy (wildly varying text sizes, colors or fonts)	Exhibit has clear headings, legible font sizes and appropriate colors	Exhibit is clearly organized with clear headings, legible font sizes, and appropriate placement of visual elements

Total possible score: 34/30