

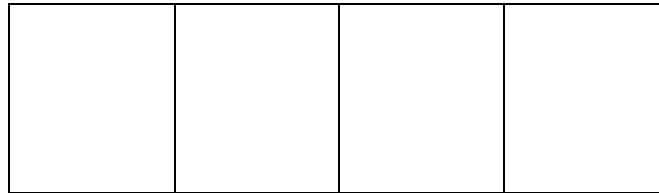
## Solar System Travel Brochure

Welcome to year 2050! Humans now have the ability to travel anywhere they want to in the solar system. Earthlings travel at the speed of light and have advanced equipment to keep them safe and comfortable as they visit the vast array of celestial bodies in our solar system.

Your mission is to create a travel brochure to promote the incredible destinations our solar system has to offer. You will use facts about objects in the solar system, promote your tour, and plan activities for tourists while they vacation in space.

### Directions

Use an A3 or A4 sheet of paper or white cardboard or paper. Fold it into fourths so that you have eight sections (front and back.)



### Section 1: Cover

- Write a creative name for your tour and an attractive and interesting illustration.
- Write a creative name for your tour company.

**Section 2: Inner Planet** Choose a rocky, inner planet (not Earth) *Include in this section:*

- Illustration of planet
- Name of planet
- Distance from the sun
- Orbital period (How long is a year on this planet?)
- Rotation period (How long is a day on this planet?)
- Degree of tilt
- How much a 125-pound person would weigh on the planet
- Size of planet
- Temperature of planet
- Moon(s) of the planet
- Activities on the planet
- What people should bring with them on the tour

### Section 3: Asteroid Belt

*Include in this section:*

- Illustration of the asteroid belt in space
- Name of four largest asteroids
- Sizes of asteroids
- What asteroids are made up of
- Fun things to do on the tour of an asteroid

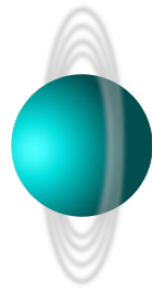


## Section 4: Gas Giant Planet

Choose a an gas giant outer planet

*Include in this section:*

- Illustration of planet
- Name of planet
- Where planet is located in relation to other planets
- Distance from the sun
- Orbital period (How long is a year on this planet?)
- Rotation period (How long is a day on this planet?)
- Degree of tilt
- How much a 125-pound person would weigh on the planet
- Size of planet
- Temperature of planet
- Composition of the planet
- Moon(s) of the planet (If there are a ton, just choose 2-3 to highlight)
- Special features of the planet that a tourist would like to see
- What people should bring with them on the tour



## Section 5: Comets

*Include in this section:*

- Illustration of a comet
- Chemical composition of comets
- Where comets are found
- The 3 parts of the comet
- 2 fun facts about comets
- Fun things to do on the tour of a comet
- What people should bring with them on the tour



## Section 6: Free Choice

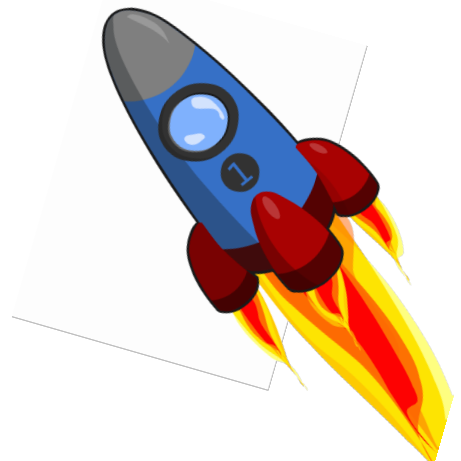
*Choose any specific object in the solar system and include in this section:*

- Illustration and name of the object
- Classification of the object (is it an asteroid, dwarf planet, moon, comet, etc.)
- 5 fun facts about this object
- Fun things to do on this object.

## Section 7: Pluto

*Include in this section:*

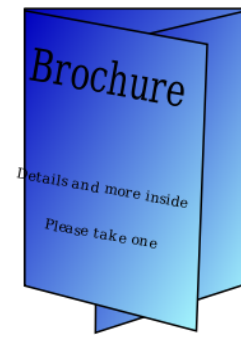
- Illustration of Pluto
- Why is Pluto classified as a dwarf planet?
- Distance from the sun
- Orbital period (How long is a year on this planet?)
- Rotation period (How long is a day on this planet?)
- How much a 125-pound person would weigh on Pluto
- Temperature of Pluto
- Moon of Pluto
- Fun things to do on Pluto



## Section 8: Advertisement

Include in this section:

- Information about your travel agency
- Why tourists should choose your travel agency
- Special activities that tourists can do on your tour
- Prices
- Illustration of people taking the tour
- Be creative!



## Grading Rubric

Requirement	4	3	2	0
<b>Accuracy</b>	All facts are accurate.	Most facts are accurate.	Some facts are accurate.	No facts are accurate.
<b>Completeness</b>	All sections are complete.	1 section is incomplete	2 sections are incomplete.	More than 2 sections are incomplete.
<b>Neatness, Color, Effort</b>	All sections are very neat, colorful, and show a high amount of effort.	Most sections are very neat, colorful, and show a high amount of effort.	Few sections are neat, colorful, and show a high amount of effort.	No sections are neat, colorful, or show a high amount of effort.
<b>Use of Time</b>	Student was on task for the entire duration of the assignment and handed it in on time.	Student was sometimes off-task for the entire duration of the assignment, but handed it in on time.	Student was often off task during the assignment or the assignment was handed in late.	Student was mostly off task times during the assignment and handed the assignment in late.

