

Unit 2 Traveling Through Space One Pager

Worth 115 points

Due: Friday, December 20

You will be creating a one-pager showcasing everything you have learned in Unit 2.

MAKE IT LAMINATION WORTHY

For each task, you will create the following using the template as a guide:

1. Colorful and detailed illustrations for the main concept in each task. A brief explanation should accompany your illustrations. Include as much information as possible for each task.
 - a. **Task 1: Earth, Sun, Moon Model** (20 points)
 - i. Choices are: Seasons, Lunar phases, Sun's movement through the sky, Stars, Eclipses
 - b. **Task 2: A Solar System Model** (20 points)
 - i. Include the planet your group did with the following information:
 1. How many AU it is from the Sun
 2. The relative size it is compared to the Sun
 - c. **Task 3: Gravity in the Galaxies** (20 points)
 - i. Include a correct scale illustration of at least 2 planets and explain their gravitational pull on an object that has a mass of 2.0×10^{23} kg
 - ii. Explain the role of gravity in the solar system
 - d. **Task 4: Invisible Forces** (20 points)
 - i. Magnetic fields
 1. Illustrate how we know a magnetic field exists even though we can not see it.
2. No white spaces (10 points)
3. Border must contain illustrations of at least 10 Unit 2 vocabulary words. Write the word near the picture. (20 points)
4. Colorful title (5 points)

TEMPLATE ON THE BACK ----->>>>

Border with vocabulary and drawings

Task 1	Task 2
Colorful Title	
Task 3	Task 4