

Planet Model & Research Project

What to Do

Model one of the planets of the Solar System: Students will choose a planet of the Solar System they wish to research. Use an **8-10-inch Styrofoam ball**. Be creative when you present the model of your chosen planet. Paint the model of the planet like the real planet. Label the name of the planet in capital letters on the model. **The model of the Planet is worth 40 points.**

In a separate piece of lined paper, you must answer the following Questions:

1. What number planet is it from the Sun?
2. How big is the planet in miles?
3. Could you live on this planet? Explain why or why not?
4. Does it have any moons? How many?
5. Does it have any rings? How many?
6. Is it a gas giant or a terrestrial planet?
7. How long is a year on the planet? (Revolution)
8. How long is a day on the planet? (Rotation)
9. Who discovered the planet?
10. When did they discover it?
11. What is it named after?
12. What is the temperature of the planet?
13. What is the planet made of?
14. How far is it from the sun in miles?
15. Two fun facts about the planet and 4 pictures building the planet.



Report must be handwritten on lined paper, questions are to be written and answers must be in complete sentences. First, write the question. Then, skip a line and write answers on the next line. The information is in your own words. Remember to check grammar, spelling, and punctuation. Report must be clean and neatly presented in a sheet cover. **The report is worth 60 points.** A suggestion for what the model of the planet looks like is given. **Due Date Check Web Calendar.**

The following websites can be used for student research:

<http://www.space.com/16080-solar-system-planets.html>

<http://nineplanets.org/jupiter.html>

<http://solarsystem.nasa.gov/planets/>



Name of Planet

Name:

Due Date:

SEs:

CCSS:

P.S.: