

## Solar System Report

1. Your report is to be written about a planet or space object found in the solar system that you have been assigned. Pluto is included! Your planet or object is listed on the back of this page.
2. You are to put your report on a **white** 3 sided poster board. The board must be able to stand on its own. You can find an inexpensive board at the dollar tree in San Dimas, or Walmart. It must be white.
3. Each report must be typed. Remember to use second grade writing, not copied/pasted from online. In other words, the material the student finds online, must be reworded by the student. If you do not have access to a computer, you may come in to the classroom, borrow my laptop, come to the learning center after school, or visit your local library.
4. The report may be in the form of a paragraphed report, or on LARGE, white flashcards spread throughout the poster board. If you choose to do a paragraphed report, remember to include a main idea paragraph in the beginning of your report. **Because a paragraphed report is harder than doing flashcards, 5 extra credit points will be given if you do a paragraphed report, which will be applied if a student has lost points. Note: You do not have to do a paragraph for each fact. You can combine based on topic. The report in one of the given forms, is to be posted on the poster board.**
5. Your poster board must have your planet or object's name, and your name written on the front.
6. Your report must have at least 4 pictures, models, or 3D art creations of your planet or object, or something related to your planet or object.
7. These reports are for Open House. They will be in black light. Because of this, please use as much white as possible. You may use glow in the dark paints found at Michaels, or borrow mine. I bought extra for you to use!
8. You are to search the internet for information on your planet or object and find 12 **FACTS**. Some ideas are; **The Planet's Name:** What does its name mean? **Position in the Solar System:** Where is your planet located (for example, Mars in the fourth planet from the Sun?) **Rotation on its Axis:** How long does it take for your planet to rotate on its own axis? **Size:** How big is your planet? How does it rate in terms of the other planets in terms of size (is it the biggest, the smallest)? **Orbit:** How long does it take for your planet to orbit the Sun? **Temperature:** What is the temperature range your planet? How does this compare to the temperature on Earth? **Your Planet and its Appearance:** What type of planet is it (is it rocky or a gas giant)? What does your planet look like? **Moons:** How many moons does your planet have? **Rings:** If there are rings orbiting your planet, describe them and when they were discovered. **Something Special:** Tell me an interesting fact about your planet. For example, are there 100-year-long storms on your planet? Are there giant volcanos? Have spacecraft visited your planet? If so, what have they discovered? How hot is the sun? What is the sun, comets, asteroids made out of? Do asteroids have names? What are some of the most common comets? How many space shuttles are there? Who are some famous astronauts? What is in a space shuttle? What are craters on the moon? **Discovery of Your Planet:** Tell when your planet was discovered and by whom. These are only ideas. You may use them as a guide, but do not have to include them.

\*\*\* The research, poster board, and/or report is to be done by the student with parent support, not done by the parent. If your paper is a report, remember to have a paragraph in the beginning stating the main idea of your report. Remember, this is a learning opportunity for your child. Please assist your child, but DO NOT DO THE REPORT FOR THEM!