



Solar System Model Project

We will be learning about the solar system and models. In order to show what you have learned, I would like for you to create your own solar system model to display in the classroom. There are no limits to the project; you can use anything you like! This will be a test grade, so make sure you do your best. You may work in groups of two if you want. Just remember you will both receive the same grade.

I encourage you to be creative and show what you have learned. There are some basic rules for your project:

1. You must have the Sun and all 8 planets! (You may include Pluto if you wish. But remember, it isn't a planet anymore!)
2. The sun needs to be the biggest object. Try to keep the planets in proportion. In other words, Earth should not be larger than Jupiter.
3. All objects must be labeled correctly and where I can easily read it.
4. You should be able to give 3 interesting facts about each object. You can include the facts on your project or on index cards.
5. The planets should be colored correctly. Follow the color patterns below.

Mercury: Color the planet yellow. Color over the yellow with light brown.

Venus: Color the planet yellow. Color over the yellow with light brown.

Earth: Color the land – brown or green, water – blue, clouds – white.

Mars: Color the ice caps white. Color the rest of the planet orange. Color over the orange with light red.

Jupiter: Color the planet orange, yellow, red, and light brown. Make the Great Red Spot dark red.

Saturn: Color the planet yellow and light orange. Color the rings light yellow.

Uranus: Color the planet blue-green.

Neptune: Color the planet blue. Color the clouds white. Make the Great Dark Spot dark blue.

You may use anything you like to do the project. A coat hanger, a box, dowel rods, Styrofoam balls, candy, whatever you would like!

A rubric is attached to help you figure out what project will deserve an "A". Do your best, because the whole school might get to see it! The rubric Should Be turned in with your project. Failure to turn in the rubric will result in a deduction of 5 points.

If you need supplies or help with the project, be sure to ask me! I will help however I can, but don't wait until the last minute.

THIS PROJECT IS DUE April 11th

