



Name: _____



Solar System Paper Model Project

We have been 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 paper model to display in the classroom. We will make a folded paper accordion in class, this will be what you will use to complete your project. A circle fact sheet will also be given. These facts will need to be researched, completed, and attached to the paper in any way you would like. The sources that you use for research will have to be included. You need to use a minimum of three sources. You will need to include accurate (colored) picture representations of the sun, planets, and asteroid and Kuiper belt on the folded paper accordion. These pictures need to be to scale. That means that the Earth cannot be bigger than the sun. As always, try your best and be sure to turn in your best work that you have completed! Ask your parents for help as you need it, but remember this is your project!

This paper must be turned in with your project. Minus 7 points if it is not included.

This project is due Friday April 29, 2016



Solar System Paper Model Project Rubric



	Excellent 20 points	Good 17 points	Fair 14 points	Poor 10 points	Points Earned
Includes sun, 8 planets, asteroid and Kuiper belt in correct order, and correctly labeled	Has all correctly ordered and labeled	Has most correctly ordered and labeled	Has some correctly ordered and labeled	Has them, but ordered and labeled incorrectly.	
Drawn to scale and colored for accurate representation	Best effort shown	Good effort	Little effort	No effort shown	
Circle Facts completed and included	All facts included for all planets, sun and asteroid belt	All facts are stated but are difficult to read or find.	Planet facts are stated incorrectly or are almost not legible	Little to no facts included or the facts are not legible	
Website/Book resources listed	At least three sources used and listed	At least two sources used and listed	At least one sources used and listed	No sources used or listed.	
Creative, colorful, and neat	Best effort	A lot of effort	Little effort	No effort	

Total points earned: _____/100

Solar System Paper Model Project

Resources Used

You need at least three sources. You can have more. Books, websites, encyclopedias, etc. are acceptable.

1. _____

2. _____

3. _____

4. _____

5. _____

PLANET RESEARCH

Research the major planets in our solar system. When you have found the answers, fill in the planets.

Mercury

Distance from the Sun _____

Length of time for one revolution around the Sun _____

Diameter _____

Temperature _____

Number of moons _____

Venus

Distance from the Sun _____

Length of time for one revolution around the Sun _____

Diameter _____

Temperature _____

Number of moons _____

Earth

Distance from the Sun _____

Length of time for one revolution around the Sun _____

Diameter _____

Temperature _____

Number of moons _____

Mars

Distance from the Sun _____

Length of time for one revolution around the Sun _____

Diameter _____

Temperature _____

Number of moons _____

Jupiter

Distance from the Sun _____

Length of time for one revolution around the Sun _____

Diameter _____

Temperature _____

Number of moons _____

Saturn

Distance from the Sun _____

Length of time for one revolution around the Sun _____

Diameter _____

Temperature _____

Number of moons _____

Neptune

Distance from the Sun _____

Length of time for one revolution around the Sun _____

Diameter _____

Temperature _____

Number of moons _____

Uranus

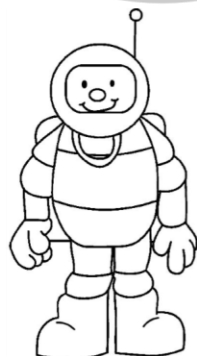
Distance from the Sun _____

Length of time for one revolution around the Sun _____

Diameter _____

Temperature _____

Number of moons _____



Sun

Age _____

Diameter _____

Surface Temperature

Asteroid Belt

The asteroid belt is made
of _____

It orbits around the

_____.

Kuiper Belt

The Kuiper belt is made
of _____

_____.

It is home to _____,
which was once a planet, but
is now a _____.

