



# Planet WebTour



This website is designed to help you gain a better understanding of our solar system. You need to complete the series of activities outlined below and answer any questions in your science journal (full sentence answers). Have fun!

Go to website

<http://www.seds.org/billa/tnp/> called : "The Nine Planets"

Scroll down

Click on "**the Sun**" and record the following information:

Diameter: \_\_\_\_\_  
Mass: \_\_\_\_\_  
Temperature: \_\_\_\_\_



The surface of the Sun is called the \_\_\_\_\_

What are "Sunspots"? \_\_\_\_\_  
\_\_\_\_\_

Click back to "**main menu**"

Click on "**mercury**"

orbit:  
diameter:  
mass:

What is Mercury in Roman mythology? \_\_\_\_\_  
\_\_\_\_\_

Mercury has been visited by only one spacecraft: \_\_\_\_\_

Click back to "**main menu**"

Click on "**mars**"

Orbit: \_\_\_\_\_  
Diameter: \_\_\_\_\_  
Mass: \_\_\_\_\_

The first spacecraft to visit Mars was \_\_\_\_\_

While the average temperature on Mars is \_\_\_\_\_.

Click back to "**main menu**"

Find the orbit, diameter and mass of all the planets...

**Venus**

orbit: \_\_\_\_\_  
diameter: \_\_\_\_\_  
mass: \_\_\_\_\_

**Earth**

orbit: \_\_\_\_\_  
diameter: \_\_\_\_\_  
mass: \_\_\_\_\_

**Jupiter**

orbit: \_\_\_\_\_  
diameter: \_\_\_\_\_  
mass: \_\_\_\_\_

**Saturn**

orbit: \_\_\_\_\_  
diameter: \_\_\_\_\_  
mass: \_\_\_\_\_

**Uranus**

orbit: \_\_\_\_\_  
diameter: \_\_\_\_\_  
mass: \_\_\_\_\_

**Pluto**

orbit: \_\_\_\_\_  
diameter: \_\_\_\_\_  
mass: \_\_\_\_\_



Go to the next website:

<http://www.kidsastronomy.com/>

Click on the pink circle in the middle of the screen **“Fun with astronomy”**

Click on **“make a planet”**

Click on **“make a solar system”**

Click on **“video games”** and play some of the ‘old school’ arcade games.

**END OF WEBTOUR**

