

PLANETS ON THE INTERNET



DIRECTIONS:

This activity has five parts. After logging on to a computer, load *Internet Explorer* and go to <http://www.napscience.com>

From there, click on "[astronomy links](#)," click on "[The Nine Planets](#)" You will see a list of the objects in our solar system.

On paper (handwritten or typed) to be handed in, complete the following:

A. Click on "[Overview of the Solar System](#)" Write a two paragraph summary of this page.

Go back to "[astronomy links](#)" (from above) and use the site "[Kids Astronomy](#)" for part B. (You may also find "[The Nine Planets](#)" site helpful.)

B. For **each individual planet**, you must list the following information:

- planet name
- color of planet
- a short paragraph describing the planet
- distance from the Sun in kilometers
- length of rotation
- length of revolution
- diameter in kilometers
- temperature (or temperature range) in °C or °F
- how many orbiting satellites (moons)
- list names of moons (up to five)

C. After listing the info above about all nine planets, list the following information about the **ASTEROID BELT**:

- List the name, radius, and date discovered of the four largest known asteroids
- Write a few sentences describing asteroids

D. Next, list the following information about the **Sun**:

- write at least two paragraphs describing the Sun
- diameter in kilometers
- mass in kilograms
- temperature at surface and at the core (center) in °C
- chemical makeup
- length of rotation

E. We know that Pluto is no longer a planet. Describe what exactly Pluto is, and what else in the Solar System has the same status as Pluto. Include the following details about Pluto:

- distance from the Sun in kilometers
- length of rotation
- length of revolution
- diameter in kilometers

F. Finally, from *The Nine Planets* site, list the following about **comets**:

- five major parts
- a short paragraph describing what comets are