

SPECTACULAR SCIENCE

Spectacular Science Planet Information Cards **Sheet**

NOTE: Print out all pages.

These are information cards that you should glue onto the large construction paper sheet. Attach the pictures of planets you found above the info cards on the construction paper sheet.

Mercury

- Smallest planet in the solar system
- 2 times smaller than the Earth
 - Has thin atmosphere
 - Lots of impact craters
 - Is a terrestrial planet
 - Closest planet to the Sun

Venus

- Roughly the same size of the Earth
 - Hot!!! Hottest in the Solar System
- May have microbial life in the clouds
 - Very thick atmosphere
- Second planet from the Sun
- Known as "Earth's sister"
- Spins differently than all planets

Earth

- Where we live
 - Just right for life
 - Has lots of water
- Has a good atmosphere to support life
 - Known as the "Blue Marble"
- Is the third planet from the Sun

Mars

- Known as the "red planet"
- Has red soil because of iron oxide
 - Smaller than Earth
- Has a very thin atmosphere
- Is the fourth planet from the Sun
- May have had water and past microbial life

Jupiter

- The biggest planet in the Solar System
- Called the "gas giant"
- Made of gases
- Has a storm called "the big red spot"

Saturn

- Made of gases
- Has rings
- Has lots of moons
- Is a little smaller than Jupiter

Uranus

- Is the sixth planet from the Sun
- Made of mostly carbon, helium, methane, and ammonia
- Rains diamonds on Uranus!!!!!!!!!!!!!!!!!!!!
- A very cold planet
- Spins from top to bottom

Neptune

- Last planet from the sun
- Made of heavy gases
- Very, very cold