



## Activity 11: The Planets in the Solar System

Question: What are the characteristics and surface conditions of the planets that revolve around the Sun?

## Resources

Access the BrainPop videos using username: 0099  
password: students

- *Mercury* <https://www.brainpop.com/science/space/mercury/>
- *Venus* <https://www.brainpop.com/science/space/venus/>
- *Mars* <https://www.brainpop.com/science/space/mars/>
- *Jupiter* <https://www.brainpop.com/science/space/jupiter/>
- *Saturn* <https://www.brainpop.com/science/space/saturn/>
- *Uranus* <https://www.brainpop.com/science/space/uranus/>
- *Neptune* <https://www.brainpop.com/science/space/neptune/>
- *Solar System Gizmo*

<https://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=636>

## Instructions

1. Learning about each of the planets in the solar system is important. They are different from each other in so many ways, but they are similar in some ways, too.
2. You will work through some websites where you will research each planet and complete the *Planet Observation Chart*.
3. If you need additional information, you can search for the information by conducting an Internet search.

## Planet Observation Chart

Planet	Average Temperature (°C)	Equator (in km)	Number of Moons	Topography (Surface)	Temperature and Climate	Atmosphere	Two Interesting Facts
Inner Planets							
Mercury							
Venus							
Earth							
Mars							

Planet	Average Temperature (°C)	Equator (in km)	Number of Moons	Topography (Surface)	Temperature and Climate	Atmosphere	Two Interesting Facts
Outer Planets							
Jupiter							
Saturn							
Uranus							
Neptune							