

The Solar system.Stars and constellations

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It is important for students to understand what is in our Solar System. The Students need to know that there are other things besides the Earth, Sun and Moon in the solar sky. The students will learn about the other eight planets and a few other celestial objects like stars and constellations.

Constellations are useful because they can help people to recognize stars in the sky. By looking for patterns, the stars and locations can be much easier to spot. The constellations had uses in ancient times. They were used to help keep track of the calendar. This was very important so that people knew when to plant and harvest crops. Another important use for constellations was navigation. By finding Ursa Minor it is fairly easy to spot the North Star (Polaris). Using the height of the North Star in the sky, navigators could figure out their latitude helping ships to travel across the oceans.

Objective:

1. The students will be introduced to the origin of the stars they see at night.
2. They will learn that there are groups of stars called constellations.

The students will individually create their own constellations.

They will be given the chance to tell the class a small story explaining their constellation.

Evaluation of Children:

The children will be evaluated through the creation of their constellations and ability to work in groups on the computers.