



15- Minute Family STEAM Marshmallow Constellations

Supplies Provided

mini marshmallows
toothpicks
wooden skewers
constellation cards

Supplies Needed From Home

table covering



A constellation is simply a group of stars that forms a recognizable pattern. Constellations are named from what they form or sometimes they are given the name of a mythological figure.

The cards that have been included in your kit are of the constellations that can be seen in the Northern Hemisphere during from late June to late September (summer constellations).

Look at the constellation cards and recreate them with the mini marshmallows, toothpicks & skewers.



*****Please remember that although we used gloves, the mini marshmallows have been handled by people not in your household*****

Summer Constellations

Aquila (the Eagle)

In Greek mythology, Aquila represents an Eagle associated with the god Zeus. The Eagle appears to be swooping down towards constellation Aquarius. Aquila is one of the original constellations that straddles the celestial equator. Easily stopped by its brightest star Aquila, that in Arabic means Flying Eagle.

Cygnus (the Swan)

Cygnus has been known by many different cultures and represents many different things for these cultures throughout history. In Greek mythology, Cygnus represents the Swan. The myth is that the god Zeus turned himself into a Swan to pursue Queen Leda. Cygnus can also be referred to as the northern cross because of the shape of the constellation in the northern sky.

Hercules (the Hero)

Hercules has been known by many different cultures and represent many different things for these cultures throughout history. In Greek mythology, Hercules a strong man who was ordered to undertake 12 labours, including Dragon slaying. The constellation is one of the largest of all the constellations, however it's not very prominent. The constellation has some notable star clusters, and it sits between the constellations of Bootes & Lyra.

Lyra (the Harp)

Lyra is a prominent constellation in the northern sky that is home to one of the most famous and brightest stars, Vega. The constellation represents a harp that was said to be played by the legendary Greek musician Orpheus. In other cultures the constellation is said to also represent an Eagle or a Vulture.

Sagittarius (the Archer)

Sagittarius represents an archer drawing his bow. He is depicted as a centaur (a man with the body and legs of a horse). In Greek mythology, the figure was thought to be a satyr (a man with a horse's ears and tail), mounted on horseback.

Scorpius (the Scorpion)

Scorpius is a beautiful and easily recognizable constellation. It represents a scorpion sent by the goddess Artemis to kill the hunter Orion in a story from Greek mythology. At the scorpion's heart lies Antares, a giant star that is hundreds of times larger than the sun.

Try checking out the "Astronomy" MOBY pack & have a family star gazing night! Ask staff where to find this kit in the Children's Room.