

The Role of Celestial Bodies in Traditions and Beliefs

Learning Goals:

I will be able to describe what a celestial body is and I will be able to explain what a constellation is.

I will be able to find constellations in the night sky.

Celestial Bodies

- Any _____ outside of the Earth's atmosphere.
- Easy examples are the Moon, Sun, and the other planets of our solar system. But those are very limited examples.
- The _____ contains many celestial bodies.
- Any asteroid, meteoroids, comets, etc. are celestial bodies.

Star Maps

- The Chinese and Greeks created star maps more than _____ years ago.
- These maps were constructed using only their eyes and some instruments to measure angles.
- A star map shows the _____ and approximate _____ for stars.

Constellations

- Groups of stars that appear to form _____ .
- Can be used for _____ .

The Story of Ursa Major

- The constellation Ursa Major was seen by the Algonquian hunters. Some stories say the bear is so low in the sky in autumn turning the leaves red.



Constellation Search:

Choose one of the following constellations to research using your device:

Scorpio/Scorpius Draco

Cancer Orion Taurus

Research & Communicate

Andromeda

Cassiopeia

Cygnus

Canis Major

Sagittarius

Gemini

Pisces

Virgo

Bootes

Hydra

The constellation I am researching is _____ .

My constellation is found in the _____ hemisphere. The major star(s)

are: _____

A summary of the mythology of the constellation:

If I had to draw my constellation it would look like this: