

Constellation Art Educator's Guide (Ages 5-7)



At the end of these Night Sky activities students will understand:

- In the past people imagined joining up stars to make patterns in the sky
- These patterns in the sky are called constellations
- Many constellations depict characters and creatures from Greek and Roman legends

Astronomy background information

Astronomers arrange stars in imaginary patterns called constellations. The constellations were created by joining up stars like a dot to dot puzzle.

There are 88 officially recognised constellations. Many of the more famous constellations are meant to show characters and creatures from Greek and Roman legends. These well-known constellations include Orion (the Hunter), Gemini (the Twins), Cygnus (the Swan) and Ursa Major (the Great Bear).

In this artistic activity students will explore two of the most famous constellations. These are Orion and Cygnus. The students will use their creativity and drawing skills to turn two of the constellations into pictures.

Night Sky App Essential Settings

Go to Night Sky Settings  and make sure the following Preferences are set.

Turn On these Effects:

Real Sky Representation
Environment Based Horizons
Daytime effect
Show Glass Mythology
Stop Glass Mythology Melting
Show Constellation Lines
Stop Text and Lines Disappearing

Turn Off these Effects:

Show Satellites
Show Trajectories and Orbits
Show Ecliptic Line
Enable Messier Objects
Hipparcos catalog

Accessible Learning:

- Text size can be increased in the Preferences section
- Star numbers can be reduced by sliding two fingers down the screen

