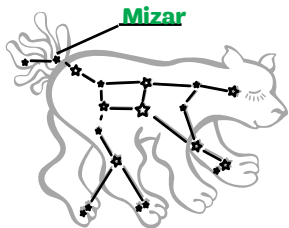


Junior Space Science Investigator Badge

Night Sky Scavenger Hunt

Ursa Major (the Big Dipper)

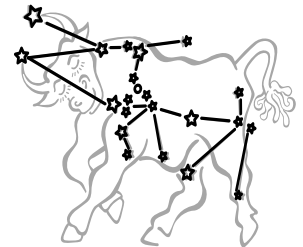


The star Mizar is next to Alcor. Together they are a double star pair, 86 ly away!

The brightest star I found tonight is named:

in the constellation of:

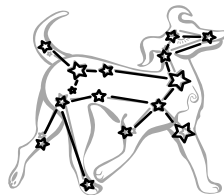
Taurus (the bull)



Look for a reddish star. It's Aldebaran, a red giant star!

I saw the Moon.
This is my drawing of the Moon:

Canis Major (the large dog) (Winter)



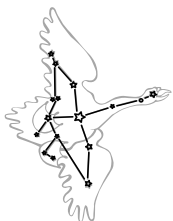
The brightest star, Sirius, is only 8.6 ly away!

Cassiopeia (the queen)



She looks like a "W" or an "M" at different times of the night.

Cygnus (the swan)



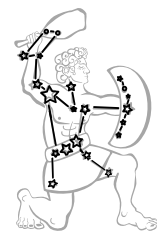
The eye of Cygnus is the double star Albireo—you can see it through a telescope.

Pegasus (the flying horse)



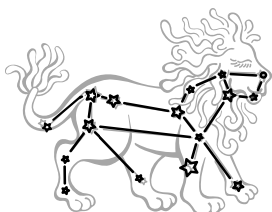
Look for the big square in the spring skies!

Orion (the hunter)



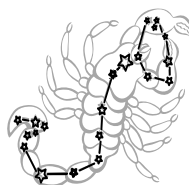
Orion's right shoulder is the supergiant star, Betelgeuse, 640 ly away!

Leo (the lion)



The brightest star in Leo is Regulus, 80 ly away!

Scorpius (the scorpion)



The brightest star in Scorpius is Antares, a supergiant star 550 ly away!

I saw a planet tonight!

Its name is:

Its color is:

Note: Keep in mind that stars in the sky are not five points. They are balls of extremely hot gas and give off light like our star, the Sun.

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