**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Constellation questions**

What is a constellation?

How do scientists use constellations today?

Define circumpolar.

What is the position of the big bear’s tail during each season?

Winter-

Summer-

Fall-

Spring-

According to mythology, why are the tails of ursa major and ursa minor so long?

The name of the north star is \_\_\_\_\_\_\_\_\_\_\_\_.

How do you locate the north star?

How can you locate Cassiopeia?

Explain the story of cassiopeia, cepheus, and Andromeda.

What is the shape of Cassiopeia?

What two shapes make up the constellation of cepheus?

Draw the shape of draco.

What was draco’s job?

Why was draco placed in the sky as a constellation?

What season is the best time to find orion?

Describe How to find orion?

What color is the star Betelgeuse?

What color is the star rigel?

Why did the gods place orion and scorpius far from each other in the sky?

Scorpius is associated with which season?

What is the star associated with scorpius?

How do you find canis major in the sky?

What is the brightest star?

What season leo associated with?

What shapes should you look for to locate leo?

You should look for Pegasus during what season?

draw the shape of the constellation of Pegasus?

What constellation can be found attached to Pegasus?

According to mythology, where did Pegasus come from?

What brave acts is Pegasus associated with?

**Match the following constellations with their nicknames**

\_\_\_\_canis major a. queen

\_\_\_\_cassiopeia b. king

\_\_\_\_cepheus c. small bear

\_\_\_\_draco d. dragon

\_\_\_\_leo e. big bear

\_\_\_\_orion f. lion

\_\_\_\_pegasus g. hunter

\_\_\_\_scorpius h. big dog

\_\_\_\_ursa minor i. scorpion

\_\_\_\_ursa major J. WINGED HORSE

**MATCH TO FOLLOWING STARS AND CONSTELLATIONS**

\_\_\_\_ANTaRES a. BIG BEAR

\_\_\_\_betelgeuse b. leo

\_\_\_\_polaris c. canis major

\_\_\_\_sirius d. scorpius

\_\_\_\_regulus e. orion (used twice)

\_\_\_\_rigel