



ASTRONOMY

CUB SCOUTS
ELEMENTARY SCHOOLERS

A HomeScouting
Adventure

WHAT DO PLANETS LOOK LIKE?

Planets do not twinkle like stars do, they have a constant light. What five planets can you see from Earth?

1. _____
2. _____
3. _____
4. _____
5. _____

Do your best to draw each of these planets. Look on the Launch Pad for photos of these planets.

ASTRONOMY (CONTINUED)



Learn about and identify two constellations that are easy to see at night. Find out the names of the stars that make up the constellation and how the constellation got its name.

Constellation #1 Name = _____

What did you learn about this constellation?

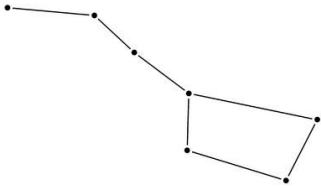
Constellation #2 Name = _____

What did you learn about this constellation?

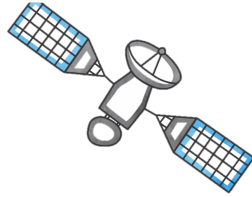
HAVE A STAR PARTY WITH YOUR FAMILY

During your own star party with your family, try to find the following. Circle what you find!

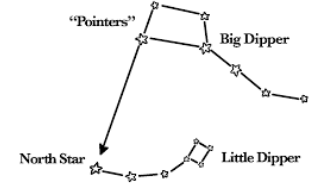
The Big Dipper



Satellite



The North Star



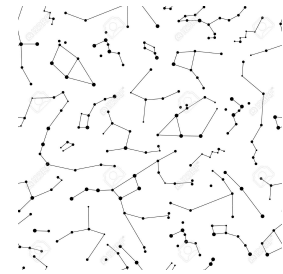
A planet



Airplane



A constellation



What else did you see in the sky?

THE DIPPERS AND THE NORTH STAR



Sailors and travelers have used the stars for hundreds of years to find their way. One of these stars is called the North Star. It is located almost directly above the North Pole. The North Star is a dim star and not very bright, but it is an important star to pick out.

To find this star, first look for the group of stars called the Little Dipper. The Little Dipper looks like a spoon with a long handle. The North Star is located at the end of the handle of the little dipper.

Draw the North Star, the Big Dipper, and the Little Dipper in the night sky.

*Webelos Note: To complete requirement 3F of Adventures in Science, draw the appearance of the Big Dipper and the North Star over a six hour period of time (which can be spread over several nights)

DRAW AND NAME YOUR OWN CONSTELLATION

If you could make your own constellation, what would it look like? What would you name it? Draw a picture of your constellation. Create a story about how your constellation got its name.

Your Constellation' Name = _____

Create a story about your constellation
