

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

# Constellations

Many of our ancient ancestors observed patterns (another ccc) the stars made in the sky and many of them were similar patterns. The patterns are referred to as constellations. Different cultures around the world observed different patterns, and at different times of the year. Answer the following questions as you work through the different activities.

## Part 1 – Patterns in the Night Sky



Draw the pattern (ccc) in the box below that is projected on the front board.

1. Have you observed this pattern before in the night sky? Explain your answer.
2. Why do you think the different cultures “observed” a different object with the same pattern?

## Part 2 – Seasons and Constellations

Follow the directions (life skill right here!!) on the yellow direction sheet to create a model (ccc) of the location of constellations. Follow the steps accurately, as no guidance will be given by the teacher. When the model is complete answer the following questions.



1. What pattern do you observe as the Earth orbits the Sun, going from one season to the next? Provide evidence to support your answer.
2. At which point on Earth, would we be unable to see, from St. George, Aries, Pisces, and Aquarius? Provide evidence to support your answer.
3. Which constellations would we be unable to see, from St. George, at Point C? Provide evidence for your answer.

## Activity 3 – It's all Greek to Me!

The Ancient Greeks created myths about the patterns (ccc) they observed in the night sky to keep track of time and attempt to make sense of the Earth and its place in the Universe. Your group was supplied with a pack of Greek constellations. Choose **6** out of the pack, and 1) write the name of the constellation, 2) draw the pattern (constellation), and 3) write a brief description of the mythological story.

[illegible]