

Science 9 – Home Learning Week 7

This week we are starting the Space Unit. We are beginning with looking at constellations.

Check the notes below and answer the questions. Then check out the project.

- When we look up at the sky on a clear night, we can countless stars spread out across the sky.
 - A long time ago, sky-watchers noticed that certain patterns of stars seemed to suggest the shapes of animals, mythical heroes or gods, and other objects.
 - They gave different names to the patterns they saw.
 - Groups of stars that seem to form shapes or patterns are called **constellations**.
 - Constellations have been used for thousands of years as calendars, timekeepers and direction finders by people travelling in unknown territory.
1. What is a constellation?
 2. What have constellations been used for?

Star Project

Part 1:

Choose one of the 85 constellations to research. Include a photo, the name, and answers to the following questions:

1. What is the story behind the constellation? How was it found and how was it named?
2. Where in the world can the constellation be seen and during what times of the year?

Part 2:

Create your own constellation. Include:

- a drawing
- a name
- a story behind the name.

Send in your answers and your project by email to Jessica.doucet@nbed.nb.ca

Have a great week! 😊

Ms. Doucet