

The activity topics are as follows:

Activity	Topic
Activity 1 - Our Universe	Students compare astronomical images and an Aboriginal understanding of the universe that illustrate the Earth, the Sun and the Moon as part of a solar system occupying only a comparatively tiny part of the known universe. Students then illustrate their own understanding of our solar system and its place in the known universe.
Activity 2 - Ullaktut	Students identify and describe the location of groups of stars (both Aboriginal and Greek constellations) in the night sky.
Activity 3 - The Star That Never Moves	Using a model that has students looking up at the stars, students describe the location and movement of stars as they move through the night sky, and recognize that the apparent movement of the stars is caused by Earth's rotation.
Activity 4 - The Seasons, Why the Days of Summer are Long	Students use a model to illustrate seasonal changes in the length of the day. (The model shows how the tilt of the Earth in relation to the sun changes the length of day and night on Earth. Students make actual daylight calculations using this model.)
Activity 5 - 13 Moons on Turtle's Back	Students use a model to illustrate the phases of the Moon as seen from Earth. Through experimenting with this model, students will recognize that the Moon's phases are regular and predictable, and will be able to describe the cycle of its phases.
Activity 6 - Grandmother Spider's Gift	Students use a model to plot the apparent movement of the Sun, and compare their results to a model that illustrates how the apparent movement of the Sun is related to Earth revolving around the Sun.
Activity 7 - A Picture of Mars	Students unlock clues to identify technologies used to gather knowledge about Mars. Beginning with technologies used hundreds of years ago, students use each new piece of knowledge to unlock the next level of technology.