

CURRICULUM CONNECTIONS

This section is for educators who want more specific information regarding the Grade 6 curriculum connections for each activity in the *Ways of Knowing: Lessons from the Sky* crate.

Grade 6: Table of Knowledge Outcomes¹

Activity	Unit	STS-Knowledge Outcomes
1: Our Universe	Sky Science	SLE 12: Understand that Earth, the Sun and the Moon are part of a solar system that occupies only a tiny part of the known universe.
2: Ullaktut	Sky Science	SLE 2: Describe the location and movement of individual stars and groups of stars (constellations) as they move through the night sky.
3: The Star that Never Moves	Sky Science	SLE 2: Describe the location and movement of individual stars and groups of stars (constellations) as they move through the night sky. SLE 3: Recognize that the apparent movement of objects in the night sky is regular and predictable, and explain how this apparent movement is related to Earth's rotation.
4: The Seasons, Why the Days of Summer are Long	Sky Science	SLE 6: Describe seasonal changes in the length of the day and night and in the angle of the Sun above the horizon
5: 13 Moons on Turtle's Back	Sky Science	SLE 7: Recognize that the Moon's phases are regular and predictable, and describe the cycle of its phases. SLE 8: Illustrate the phases of the Moon in drawings and by using improvised models. An improvised model might involve such things as a table lamp and a sponge ball.
6: Grandmother Spider's Gift	Sky Science	SLE 5: Construct a device for plotting the apparent movement of the Sun over the course of a day; e.g., construct and use a sundial or shadow stick.
7: A Picture of Mars	Sky Science	SLE 11: Identify technologies and procedures by which knowledge, about planetary and other objects in the night sky, has been gathered.

1. Alberta Education Programs of Study