

**Saskatchewan**  
Elementary School

**Starry Night Lesson Plans**  
Grades K-2      Grades 3-4

**Grade 1**

**Core Unit: Earth**

Describe the features of the Earth's surface.	1	1
Identify the Earth as a sphere in space.	1	1
Recognize the globe as a model of the Earth.	1	1

**Optional Unit: The Sky**

Describe the major objects that can be seen in the sky.	1, 2, 3, 4	1, 2, 3
Realize that the sun is a star.	1, 2	1
Identify the sun as a source of light and heat.	1, 3	1, 2
Realize that stars other than the sun are very far away.		3
Observe some of the patterns that stars make in the sky.	1, 3	3
Identify Venus, Mars, and Jupiter in the sky.	2	1
Observe the changes in the apparent shape of the moon.	4	
Observe the changes in the time of day when the moon appears in the sky.	1, 3, 4	

**Grade 3**

**Core Unit: The Solar System**

Describe and demonstrate the motions of the Earth and the Moon.	1, 2, 3, 4	1, 2, 3
Define the terms revolution and rotation, with respect to the Earth and the Moon.	1, 3, 4	3
Describe how the rotation of the Earth produces day and night.	1	2
Recognize that the revolution of the Earth around the Sun produces the seasons.	3	2
Investigate why the full moon and new moon occur, using models.	4	
Observe the full moon and the new moon in the sky.	4	
Show how the eclipses of the Sun and the Moon occur.		1
Describe the solar system.	2	1
Compare the sizes of the Sun, the Moon, and the Earth.	2	1
Name the planets.	2	1
Describe some characteristics of each planet.		1
Locate the planets Venus, Mars, and Jupiter in the sky or on sky charts.		1