

New Brunswick
Elementary School

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

Grade 1

Unit 2 Our Environment

1.2.3 observe and describe how living things respond to changes in solar energy that occur on a daily and seasonal cycle	1, 3	2
describe changes in heat and light from the sun	1, 3	2
describe ways to measure and record environmental changes related to the varying intensity of solar energy	1, 3	2
investigate and describe changes that occur daily in behaviours and location of living things resulting from the solar cycle	1	
investigate the changes that occur seasonally in the characteristics, behaviours and location of living things resulting from the solar cycle		2
describe how humans prepare for seasonal changes		2
1.2.4 record observations and display data to explain seasonal changes	1, 3	2
make and record relevant observations and measurements, using written language, pictures and charts	1, 3	2
propose conclusions based on observations, using commonly understood language	1, 3	2

Grade 4

Physical Science: Light

Distinguish between objects that emit their own light and those that require an external source of light to be seen	2	1
Distinguish between objects that emit their own light and those that require an external source of light to be seen	3, 4	2

Grade 5

Earth and Space Science: Weather

Relate the transfer of energy from the sun to weather conditions.		2
Identify and use appropriate tools, measuring instruments and materials to measure the temperature of soil and water after exposing them to light and draw conclusions.		2