

**Prince Edward Island**  
Elementary School

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

**Grade 1**

**Earth and Space Science: Daily and Seasonal Changes**

Describe ways of qualitatively measuring and recording environmental changes that occur in daily and seasonal cycles.	3	2
Observe and describe daily and seasonal changes in heat and light from the sun.	1, 3	2
Investigate and describe daily changes in the characteristics, behaviours, and locations of living things.	1	2

**Grade 2**

**Physical Science: Relative Position and Motion**

Investigate and describe different patterns of movement.	1, 3, 4	1, 2, 3
Describe the motion of an object in terms of a change in position and orientation relative to other objects.	1, 3, 4	1, 2, 3

**Grade Four4**

**Physical Science: Light**

Distinguish between objects that emit their own light and those that require an external source to be seen.	1, 2	1
Provide changes in the location, shape and relative size of a shadow when an object is placed in different positions and orientations relative to the light source.	3	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