

## Canadian Provincial Correlated Learning Outcomes

### Yukon

#### Grade 6

#### Earth and Space Science: Space Exploration

Research the history of flight, evaluate piloted and unpiloted space exploration, and describe Canada's space program. Discuss the contributions space exploration has made to everyday life and consider future space technology.

#### Solar System

1. By using models, pictures, and diagrams, students begin to explore the spatial relationships and primary features unique to each planet.

2. They can compare and contrast the conditions that support life on Earth with conditions on other planets and our Moon.

3. They investigate relationships between the Earth, its Moon, and the Sun and relate them to the seasons, tides, eclipses, and phases of the Moon, and discuss how they have affected humans throughout history.

4. Students can demonstrate their knowledge of the Solar System by constructing models, making concept maps, and writing summaries.

5. Students demonstrate their scientific skills and processes when they work with models and draw conclusions about relationships.

#### Grade 7

#### Earth and Space Science: Astronomy

1. The Universe has long been a source of inspiration and speculation for humans. Through research and experimentation, students investigate the characteristics of significant objects outside the Solar System in order to gain an understanding of the complexity of the Universe.

2. Students demonstrate their scientific skills and processes when they construct models and communicate the primary features outside our Solar System.

#### Starry Night Lesson Plans

*In order of relevance*

H1

B1 B2 C1

B1 B2 C1 C2 C3 D3

A1 A2 A3 A4 A5

B1 B2

A1 A2 A3 A4 A5 C1 C2

G1 G2 G3 G4 E1 E2 E3

G3 G4