

UNIT OF INQUIRY—Grade Four

February 20 - April 3rd 2019

How the world works

Out of this world!



Lines of Inquiry

- 1) *The bodies of the solar system and the interaction between them (form)*
- 2) *How our daily lives are affected by its laws (causation)*
- 3) *Technological advances that continue to help us better understand our solar system (connection)*

Transdisciplinary theme

An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies. How humans use their understanding of scientific principles; the impact of scientific and technological advances on society and the environment.

Central idea

The universe is governed by laws which maintain order.

Attributes

Inquirers and Thinkers

Approaches to Learning

Thinking, communication and research

Key concepts

Form, Causation and Connection

Summative Assessment

Students will be researching and collecting information on a scientific principle that governs an aspect of the universe.