

“Earth and Beyond”: An Inquiry for Grades 5/6

Terms 1 and 2, 2017

Throughlines:

There are laws, systems and cycles that govern and help us explain the way the physical and natural environment works.

Science, technology and our knowledge about the physical world are constantly evolving.

Victorian Curriculum:

Sudden geological changes or extreme weather conditions can affect Earth’s surface.

Earth is part of a system of planets orbiting around a star (the Sun). Living things have structural features and adaptations that help them to survive in their environment.

The growth and survival of living things are affected by the physical conditions of their environment.

Understandings:

Sudden geological changes or extreme weather conditions can affect Earth’s surface.

Earth is part of a system of planets orbiting around the Sun.

Living things adapt to survive in their environment.

The growth and survival of living things is impacted by their environment.

**These understandings for the basis of the shared inquiry. Some children may work beyond these and select their own understandings to work beyond this.*

Key Concepts:

The physical world

Survival

Adaptation

Skills and Dispositions:

To be selected based on the needs of each class group (or individual).