

HOW THE WORLD WORKS

CENTRAL IDEA

The Earth is a unique planet with continually changing characteristics.

Concepts

Form: What is it like?

Function: How does it work?

Causation: Why is it like it is?

Lines of Inquiry

- The earth's place in our solar system
- The unique features of the earth's surface
- Change caused by natural processes and human activity

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 on the environment.

Numeracy Focus:

Place Value & Number: Students will be exploring efficient processes to solve number problems, the computation of whole numbers and the use of algorithms.

Shape: Students will explore deconstructing and then reconstructing complex 2D and 3D Nets.

Literacy Focus:

Students will be exploring the reading strategy of notice and note. This looks at signposting examples of contrast and contradictions, aha moments, tough questions, words of the wiser, again and again and memory moments.

Students will also be exploring writing texts to explain.

