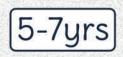
# Links to the New Zealand Curriculum for the Unit Book



Should you and your child/children be choosing to follow the NZ Curriculum, we have outlined relevant links:

## Learning Areas:

## Science (Levels 1-2):

- Planet Earth and Beyond Earth Systems:
  - Describe natural features and resources.
  - Investigate how natural features are changed and resources affected by natural events and human actions.
  - Explore and describe the materials that make up the Earth.
- Nature of Science Investigating in Science:
  - Ask questions, find evidence, explore simple models, and carry out appropriate investigations to develop explanations.
- Living World Ecology:
  - Recognize that living things are suited to their particular habitat and explore how living things interact with their environment.

## Social Sciences (Levels 1-2):

- Understanding the Environment:
  - Understand how people's interactions with natural and cultural environments have shaped their lives.
- Understanding Culture and Heritage:
  - Explore the cultural stories and significance of natural features like volcanoes.

## Mathematics and Statistics (Levels 1-2):

- Number and Algebra Number strategies:
  - Use simple calculations to understand concepts related to volcanic activity (e.g., counting eruptions, simple addition and subtraction).
- Geometry and Measurement:
  - Measure and compare physical quantities (e.g., height of eruptions, distances in tectonic plate movements).

## English (Levels 1-2):

- Listening, Reading, and Viewing:
  - Read and comprehend informational texts about volcanoes and related phenomena.
  - View and interpret visual media related to volcanic activity.

- Speaking, Writing, and Presenting:
  - Write and present descriptions, stories, and explanations related to volcanic activity and cultural stories.

# The Arts (Levels 1-2):

- Visual Arts:
  - Develop ideas in the visual arts in response to a variety of motivations, including the study of natural phenomena.
- Drama:
  - Develop drama techniques to create a role and to present scripted and improvised drama for a range of purposes.

## Technology (Levels 1-2):

- Technological Practice:
  - Plan and create models and simulations of volcanic phenomena.
- Nature of Technology:
  - Understand how technology helps us study and understand natural events like volcanic eruptions.

## Health and Physical Education (Levels 1-2):

- Personal Health and Physical Development:
  - Describe how people's physical and social environments affect their well-being.
- Movement Concepts and Motor Skills:
  - Apply movement skills in games and activities that replicate natural phenomena.

## **Key Competencies:**

- Thinking:
  - Developing understanding through practical activities and exploring concepts related to tectonic plate movements.
- Using language, symbols, and texts:
  - Describing and labelling parts of a volcano, creating and labelling tectonic plate models, and drawing and labelling landscapes.
- Managing self:
  - Following instructions and completing tasks independently or in groups.
- Relating to others:
  - Engaging in discussions and group activities, sharing discoveries, and presenting and discussing dioramas.
- Participating and Contributing:

 Engaging in discussions and group activities, sharing cultural stories and perspectives, and presenting and discussing craft projects.

## Values:

- Excellence:
  - Encouraging the pursuit of high standards in learning and activities.
- Innovation, Inquiry, and Curiosity:
  - Fostering a sense of inquiry and curiosity about natural phenomena.
- Diversity:
  - Respecting and exploring diverse cultural perspectives and stories related to volcanoes.
- Community and Participation:
  - Engaging with family and peers in learning activities and discussions.
- Integrity:
  - Encouraging honest and accurate observations and descriptions during experiments and activities.
- Respect:
  - Promoting respect for natural phenomena and cultural stories.

