**Geography & Geology**

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| **Big Idea** | **Emerging** | **Developing** | **Proficient** | **Extending** |
| Wind, water, and ice change the shape of the land | Recognizes that land can change | Describes the processes of erosion and deposition, appreciates Indigenous knowledges related to stewardship | Analyzes the similarities and differences in how wind, water, and ice can change the shape of the land | Proposes solutions to issues of soil erosion in the local environment |
| Earth materials change as they move through the rock cycle and can be used as natural resources. | Recognizes that people depend on the earth’s natural resources for survival. | Explains how the earth materials change as they move through the rock cycle, including Indigenous knowledges | Analyzes ways and times that earths materials related to the rock cycle have been used as natural resources and begins to explain their importance to human survival. | Reflects on their learning about natural resources and the rock cycle and takes action to create change in their class, school or community. |
| Earth and its climate have changed over geological time | Recognizes that Earth and its climate have changed over geological time | Explores patterns in data to determine examples of changes to Earth and its climate over geological time, referring to multiple ways of knowing | Analyzes how and why Earth and its climate have changed over geological time and connects to Indigenous worldviews regarding sustainability using a range of methods of presentation | Evaluates how Earth and its climate may change in the future |