

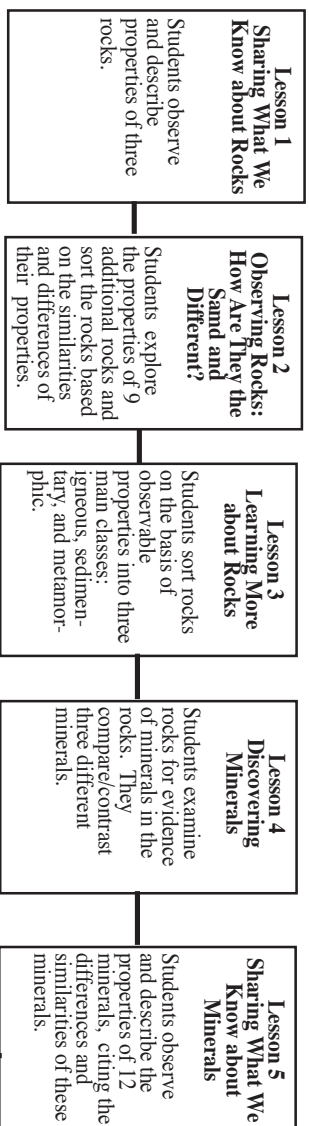
# Rocks and Minerals Conceptual Story

Science & Technology for Children - Grade 3

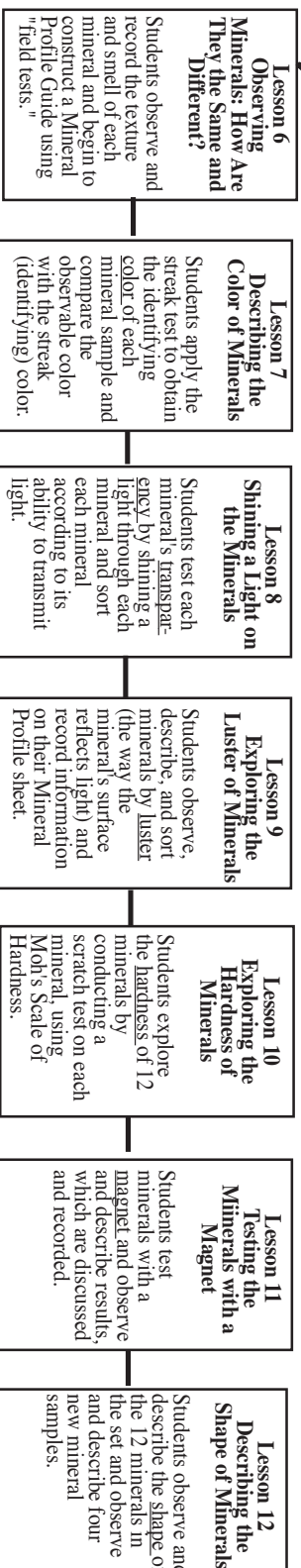
**K-12 Unifying Concept:** The Earth is made of substances, materials, objects, and living things that can be identified and categorized by their unique properties and characteristics, and includes living and non-living systems that are interconnected. Interactions within and among these systems cause changes in matter and energy.

**Third Grade Level Concept:** Different rocks have different properties that reflect the way they were formed and the minerals from which they are made.

**Sub-concept:** Rocks are aggregates of minerals. Rocks are continually changing and forming new rocks.



**Sub-concept:** Minerals differ in color, texture, smell, luster, hardness, transparency, shape, and reaction to magnets.



**Sub-concept:** Minerals differ because every mineral has a unique chemistry. Minerals are composed of only one substance, which is the same in all samples of that mineral.

**Sub-concept:** The properties of rocks and minerals determine how they are used.

