

Land and Water Conceptual Story

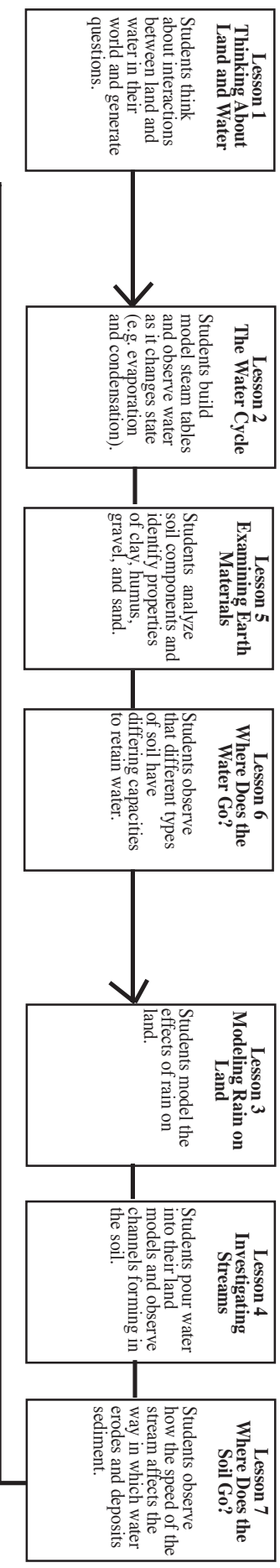
Science & Technology for Children - Grade 5

K-12 Unifying Concept: The Earth is made of substances that can be categorized by their unique properties. It includes living and nonliving systems that are interconnected. Interactions within and among these systems cause changes in matter and energy.

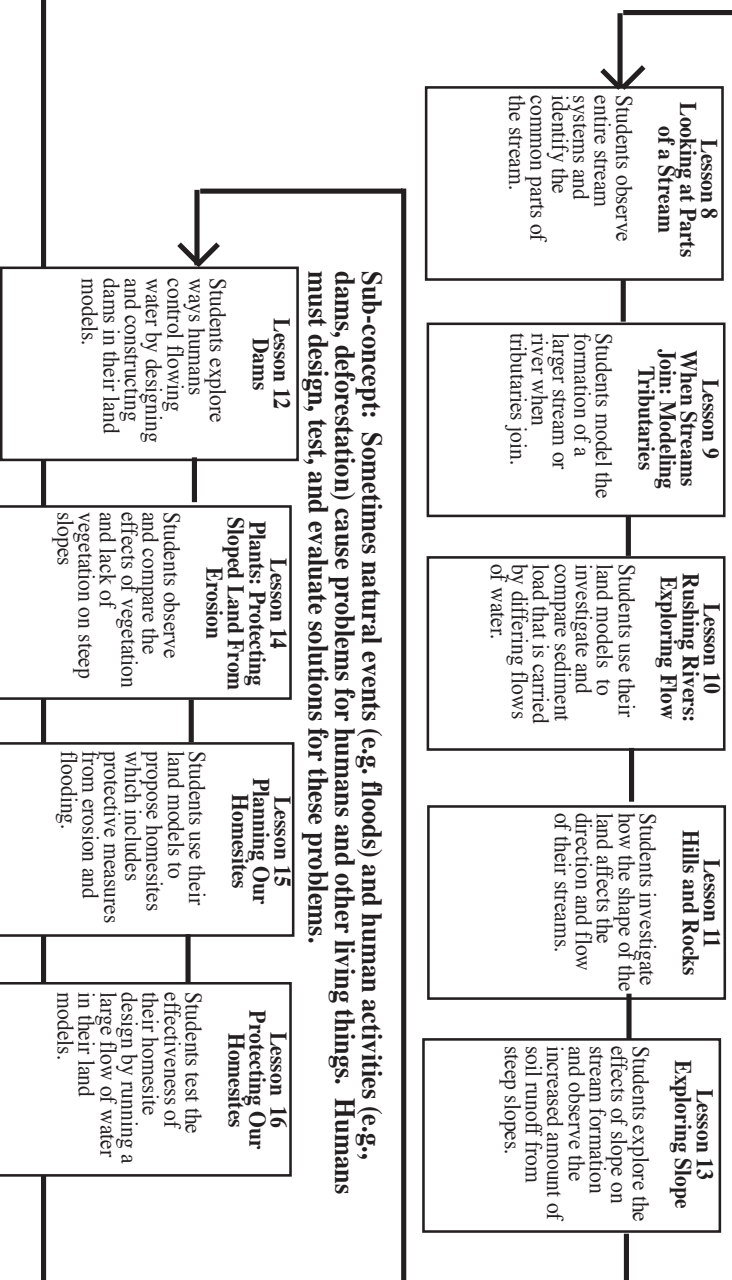
Fifth Grade Level Concept: There are processes and forces which cause the earth to change.

Sub-concept: Earth materials have physical properties.

Sub-concept: Running water (e.g. streams and rivers) slowly reshapes the earth's land surface by eroding soil and rock.



Sub-concept: There are interconnections and patterns among the major components of the earth system (e.g. rivers, watersheds, landforms, large bodies of water).



Sub-concept: Sometimes natural events (e.g. floods) and human activities (e.g., dams, deforestation) cause problems for humans and other living things. Humans must design, test, and evaluate solutions for these problems.