

CURRICULUM CONNECTIONS

This section is for educators who want more specific information regarding the Grade 3 Science curriculum connections for each activity in the *Ways of Knowing: Stories of the Iinii* crate.

Grade 3: Table of Knowledge Outcomes¹

Activity	Unit	STS-Knowledge Outcomes
Activity 1:	Testing Materials and Design	SLE 2: Compare and evaluate the strength and stability of different models or objects constructed
Activity 2:	Testing Materials and Design	SLE 4: Apply procedures to test the strength of construction materials, in particular, different stocks of papers, plastics or wood
Activity 3:	Testing Materials and Design Building Things with a Variety of Materials	SLE 6: Apply procedures to test the strength of different methods of joining SLE4: Understand and use a variety of methods to join or fasten materials
Activity 4:	Building Things with a Variety of Materials	SLE 1: Using a variety of materials and techniques, design, construct and test structures that are intended to: Support objects Span gaps Serve as containers Serve as models of particular living things, objects, or buildings
Activity 5:	Building Things with a Variety of Materials	SLE 2: Select appropriate materials for use in construction tasks, and explain the choice of materials.
Activity 6:	Building Things with a Variety of Things	SLE 5: Identify the intended purpose and use of structures to be built, and explain how knowing the intended purpose and use helps guide decisions regarding materials and design
Activity 7:	Building Things with a Variety of Things	SLE 6: Understand that simple designs are often as effective as more complex ones, as well as being easier and cheaper to build, and illustrate this understanding with a practical example.

1 Alberta Education Programs of Study (1996)