

Construction: Building to Learn

WHAT SKILLS ARE BEING LEARNED?

► English Language Arts

- connects related ideas and information
- shares ideas and information about topics of interest
- participates in class and group activities
- listens to the ideas of others

► Mathematics

- builds and compares sets of objects
- extends and creates a pattern
- covers a surface with a variety of objects
- arranges objects in order of size, by length or by height
- builds 3D objects

► Community and Environmental Awareness

- selects and works with a variety of materials to build structures
- demonstrates some ways of organizing materials: ie. collecting, arranging, creating, transporting
- generates ideas to make personal sense of objects, events and relationships in the environment
- describes some ways people and goods are transported

► Personal and Social Responsibility

- engages in some independent tasks and seeks assistance, as necessary
- works cooperatively with a partner or group
- offers and accepts help in group situations
- takes some responsibility for selecting and completing learning activities
- begins to deal appropriately with frustration

► Physical Skills and Well-Being

- experiences and develops manipulative skills
- develops fine motor skills
- experiences and develops non-locomotor skills
- demonstrates body and space awareness in relation to self and others

► Creative and Cultural Expression

- uses imagination creatively in dramatic play
- explores a variety of ways to pose and solve problems and complete tasks
- explores and expresses ideas, perceptions, feelings and thoughts in a variety of forms
- explores familiar materials in new ways



"I am learning...to work cooperatively in a group."



"I am learning...to select a variety of materials to build a train track."



"I am learning...to build 3D objects using measurement."

Guiding Principles for Primary Programs

- Principle 1: Childhoods differ depending on social and cultural circumstances
- Principle 2: Children's development is influenced but not determined by their early experiences
- Principle 3: Children interact and learn in a variety of contexts
- Principle 4: Children are co-constructors of knowledge and partners in learning
- Principle 5: Children are unique and active contributors to their learning
- Principle 6: Children construct and represent knowledge in a variety of ways
- Principle 7: Children are citizens and active participants in school and society
- Principle 8: Children are active collaborators in and users of assessment