



## **Curriculum Map: Science - Kindergarten**

Course: Science - Kindergarten -

Grade(s): Kindergarten

**Description:** In the ASSET Wood and Paper Module, students are introduced to a wide variety of woods and papers in a systematic way. They will observe the properties of these materials and discover what happens when they are subjected to a number of tests and interactions with other materials. Students learn that wood and paper can be recycled to create new forms of paper or wood that have new properties. Finally, they use what they know about the properties of these marvelous materials as they change wood and paper into a variety of products. Throughout the module, students have ample opportunities to compare different kinds of wood, different types of paper, and wood and paper. The concept of trees as natural resources is introduced.

Students Will:

- Develop a curiosity and interest in the physical world around them.
- Observe and describe properties of different kinds of wood and paper.
- Compare different kinds of wood and paper to discover how they are alike and how they are different.
- Observe interactions of wood and paper with water and other substances.
- Become aware of natural resources in our world.
- Communicate observations.
- Acquire the vocabulary associated with the properties of materials.

### **Strand: 1.0 Wood and Paper (ASSET Module)**

**Content Strand: 1.1 Getting to Know Wood**

**Content Strand: 1.2 Introduction to Wood Samples**

**Content Strand: 1.3 Wood Hunt**

**Content Strand: 1.4 Wood and Water**

**Content Strand: 1.5 Sink and Float**

**Content Strand: 1.6 Sanding Wood**

**Content Strand: 1.7 Making Sandwich Wood**

**Content Strand: 1.8 Getting to Know Paper**

**Content Strand: 1.9 Paper Hunt**

**Content Strand: 1.10 Writing and Drawing on Paper**