

Science Kindergarten

[FOSS: Wood and Paper Module](#)

The modern world is a wonderland of different materials for early-childhood students. Two of those materials are wood and the paper that is derived from it. Scores of different kinds of wood and paper fill students' environment. In the 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.

FOSS expects students to

- 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.

For a description of each investigation in the Wood and Paper Module and the correlations to the National Science Education Standards, download the [Wood and Paper Module Summary PDF](#).

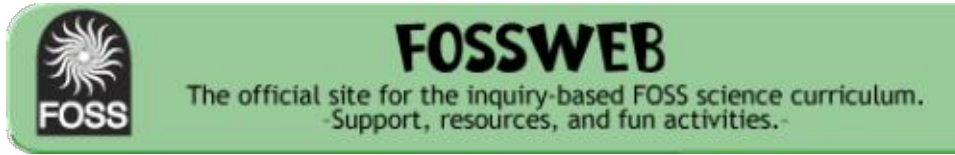
[FOSS: Animals Two by Two Module](#)

The Animals Two by Two Module provides young students with close and personal interaction with some common land and water animals. Appropriate classroom habitats are established, and students learn to care for the animals. In four activities the animals are studied in pairs. Students observe and care for one animal over time, and then they are introduced to another animal similar to the first but with differences in structure and behavior. This process enhances opportunities for observation, communication, and comparison.

FOSS expects students to:

- Develop a curiosity and interest in the living world around them.
- Observe and describe the structures of a variety of common animals—fish, snails, earthworms, isopods, and chicks.
- Compare structures and behaviors of different pairs of animals.
- Observe interactions of animals with their surroundings.
- Communicate observations and comparisons.
- Acquire the vocabulary associated with the structure and behavior of animals.
- Handle animals carefully, and participate in the care and feeding of classroom animals.

For a description of each investigation in the Animals Two by Two Module and the correlations to the National Science Education Standards, download the [Animals Two by Two Module Summary PDF](#).



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