

Science in the Kitchen

Fearless Science At Home For All Ages

Sample Lesson Outline

BUILDING BLOCKS OF SCIENCE

Science is not a static subject. Rather than concerning ourselves with teaching one aspect of science, say biology, all at once, we can build on science knowledge over the years. This building of knowledge allows you to teach several grade levels at once, also. Little ones can watch labs being done, have books read to them by older students, or draw pictures about what other students are learning. It has been said that if a subject is to be learned well, teach it. Older students can be aides in teaching younger children. You can teach about growing things, plants and animals, and have lab biology at the same time.

PRE-SCHOOL

Collections

Rocks, stamps, bugs, buttons

Sorting

Observations

Weather, seasons, landforms

Growing

I am growing. Plants are growing. My pets are growing.

Hygiene

Wash hands and face, bathing

Colors

Senses

See, smell, hear, touch

EARLY ELEMENTARY

Classify Collections

Plants, animals, non-living

Based on observations

Identify plants and animals

Plants we eat, flowers, trees, grasses, vegetables,

Farm animals, zoo animals, pets, reptiles

Dinosaurs

Conservation

Taking care of plants and animals

Desert, ocean, forest, farmlands, mountains

Diet

Measurements

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