

# Library Resources on... Science Activities

This guide is intended to assist the user in finding information about science activities, including exploration with water, magnets, nature, cooking and more.

## General Call Numbers - Where can I find it on the shelves?

LB 1139.5	Science experiments
Q 164	Helping children learn about science

## Subject Headings - What terms should I use in the library catalog?

Science – Study and teaching	Inventions
Experiments	Science projects

## Specific Books - What books do people recommend?

Q 164 .S77 2000	<b>Very young scientist: Hands-on investigations for young children</b> <i>Sensory awareness; Me and my head; Me and my hands; Me, my bones, and my body; My body can do it; Seeds; Look, it's growing!; Look and feel; Rocks; shells' Fossils; Soil, sand, and gravel; Classification; Weigh and measure; Edible math; Parts of a whole; Will it mix?; Soak it up (absorption); Kitchen chemistry; Creepers and crawlers; Watery life; Cover me over; Animal visitors; Big animals.</i>
LB 1139.35 .S35 .K67	<b>Spotlight on young children and science</b> <i>Articles in this collection from Young Children magazine focus on innovative approaches educators are using to make early childhood science an exciting learning adventure.</i>

## Multimedia Materials - What videos are there on the topic?

VHS - 249	<b>Discovering nature with young children</b> <i>This indispensable guide for trainers and administrators introduces teaching staff to the complete Discovering Nature with Young Children curriculum—from planning to implementation. Features an introduction to scientific reasoning for adults, workshops to prepare teachers to use the curriculum, and strategies for supporting teachers over time through mentoring and guided discussions.</i>
DVD - 14	<b>Exploring water with young children</b> <i>Trainer's guide focuses on helping teachers begin to gain an understanding of the underlying science concepts in the Exploring Water With Young Children teacher's guide and to learn to use that guide to facilitate children's inquiry into properties of water.</i>

## Journal Articles - What do professional sources have to say about the topic?

Cowens, John. *Simple Science*. Teaching Pre-K-8. January 2006. p. 37-39.

Bryner, Jeanna. *Why Does Ice Float?* Instructor. December 2005. p. 42-44.

Still need more materials? Contact the library for further assistance!