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Region 17 FOSS Kits

What is FOSS?

FOSS is a research-based science curriculum for grades K–8 developed at the Lawrence Hall of Science, University of California at Berkeley. The FOSS program materials are designed to meet the challenge of providing meaningful science education for all students. Science is both what we know (content) and how we come to know it (process). The best way for students to learn important scientific concepts and develop the ability to think critically is to actively construct ideas through their own inquiries, investigations, and analyses. The FOSS program was created to engage students in these processes as they explore the natural world.

Available FOSS Kits:

Kindergarten	Grade 1-2	Grades 3-4	Grades 5-6
Fabric	Air and Weather	Earth Materials	Environments
Wood and Paper	Balance and Motion	Human Body	Food and Nutrition
Trees	Insects	Ideas and Inventions	Levers and Pulleys
	Pebbles, Sand, and Silt	Magnetism and Electricity	Mixtures and Solutions
	Solids and Liquids	Measurement	Models and Designs
	Plants	Physics of Sound	Solar energy
		Structure of Life	Variables
		Water	
		Sun, Moon, and Stars	

-  Physical Science
-  Earth Science
-  Life Science
-  Process Skills

Region 17 FOSS Kits are housed at the Science Spectrum. Teachers check a kit out for two weeks to use with their students and then return it. The kits are fully stocked with all the equipment and consumables needed to teach all the lessons for that kit. Kits come with a binder full of hands-on lessons, blackline masters, literature connections, and assessment strategies.

FOSS kits are available at no charge to CCS level one or level two districts. Teachers must attend at least one FOSS training to be eligible to check out the kits. Check the Region 17 Science Website for the next available training.

<http://www.esc17.net/default.aspx?name=ci.science>