

# Operation Science

Teamed with Teachers to Promote Excellence in Christian Education



## UNITS AVAILABLE

WOOD (FOSS)	K-1
FABRIC (FOSS)	K-1
BALLS and RAMPS	K-1
ORGANISMS (STC)	1-2
SOLIDS and LIQUIDS (STC)	1-2
BUTTERFLIES (STC)	1-2
BALANCING/ WEIGHING	2
ROCKS AND MINERALS (STC)	3
SOUND (STC)	3
MOTION AND DESIGN (STC)	4
ELECTRIC CIRCUITS (STC)	4-5
LANDFORMS (FOSS)	5 + up
MIXTURES/SOLUTIONS	5 + up
PAPER TECHNOLOGY	6+ up
MAGNETS/MOTORS	6+ up
PLANT EXPERIMENTS	6+ up

More information can be found at our website:

[www.operationscience.org](http://www.operationscience.org)

*Would you like information regarding summer training?*

*Send us an e-mail at*

*[bethtweed@operationscience.org](mailto:bethtweed@operationscience.org)*

## We're here to serve teachers and students!

Hey, Teachers! Do you...

have regular hands-on science with your students? (not teacher demonstration, but kids hands-on)

have plenty of equipment for each child to use?

feel confident preparing inquiry-based lessons for students?

have funds for science teacher training and equipment?

If you answered NO to any of the above, we can help! Your school district may also provide funds for Operation Science training and unit rental.

Operation Science provides the training and equipment (for rental) for classroom use!

It's that easy!



### FAST FACTS

- ✓ Operation Science is in its 12<sup>th</sup> year of serving Lutheran Schools and Teachers
- ✓ We are currently serving over 100 teachers and over 2000 students
- ✓ Operation Science training and storage facilities are located on the campus of Wisconsin Lutheran College
- ✓ Two-day training sessions are offered each summer in July
- ✓ Units may be rented for an 8-week period for \$130.00
- ✓ Units contain a quantity of materials to serve classes up to 30 students for 15 hands-on lessons

### COMMENTS FROM TEACHERS

*Thank you for all you do! I felt well prepared by the training. The students keep asking "Can we have science today?"*

*My students loved the unit. Parents and students from the other classrooms had to come and see the habitats for our organisms!*

*It was great to have all the materials at hand for all of the lessons! My students are asking what unit we are going to do next!*

## More about the Science Units

These units are part of innovative science programs entitled Science and Technology for Children (STC) and Full Option Science Series (FOSS). These hands-on units include materials for up to

30 students to use for about 15 hands-on lessons that are designed to motivate young students. This program was developed by leaders in the fields of education and science. The National Science Resource

Center has developed these units in association with the Smithsonian Institution and the National Academy of Sciences to improve the teaching of science and math in our nation's schools.