

# Lab Days



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Biblical...

Apologetic...

Scientific

## ABOUT

Lab Days are approximately 2 to 4 hour sessions and focus on a particular concept in a science discipline. These opportunities are great for homeschoolers to get their hands on some tools and explore God's creation. Beheld the Serpent S.T.E.A.M Academy provides all of the necessary lab equipment and materials to conduct the lab activities. Please bring a lunch, if your scheduled session goes past noon time.

Students will learn about a scientific concept, execute several lab activities and confirm how God is upholding the phenomena they just witnessed.

All Lab Days include a biblical, apologetic and scientific component and we encourage students to think and ask big questions.

These opportunities are great for hosting at your church or facility. The minimum amount of students required to host an opportunity is 6 with a maximum of 12 students.

## COST

The cost for Lab Days opportunities is \$25 plus a materials fee.

## LAB DAYS OPPORTUNITIES

Lab Workshop	Description	Materials Fee	Age
Electronics	Explore the world of device connectivity and the Internet of Things (IoT)	\$5	9-13
Electronics	Soldering Basics and Robot Building	\$20	11-18
Robotics	Lego Mindstorms EV3 Platform Programming Basics		9-18
Physics	Projectiles: Calculate Initial Velocity, Angle, Max Height using Potato Canons	\$10	11-18
Chemistry	Exothermic Reactions: pH Scale & Soap Making	\$15	13-99
Biology	Discover the DNA information system that manages protein production	\$5	11-18
Physics	Principles of Flight	\$10	9-13
Physics	Electromagnetism I	\$5	9-13

## AVAILABLE TIMES

Check our [EVENTS](#) page and view the Calendar to see if any Lab Days opportunities are upcoming and have available seating. No Lab Days available? Contact us to schedule one.

## POLICIES

Please read our policies before enrolling your student. Our policies are located at the bottom of our website or click the following to review:

- [Registration/Cancelation](#)
- [Non-Discriminatory](#)
- [Safety & Security](#)
- [Behavior & Dress](#)

## CREDIT ACCREDITATION GUIDELINE

Beheld the Serpent S.T.E.A.M Academy uses the Carnegie unit system as its guideline for accreditation. This opportunity best fits the time logging method. Click to view our [Credit Accreditation Guideline](#).

## TAX EXEMPT NON-PROFIT

Beheld the Serpent S.T.E.A.M Academy is a tax exempt non-profit corporation. All donations are tax deductible. Would you please consider a donation to our organization today?

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