

2020 – 2021 STEM Scouts in Hawk Mountain Council



Hawk Mountain Council is in a select group of 37 Councils out of 272 Councils in the country to test the STEM Scouts Pilot Program.



STEM Scouts is for young boys and girls in grades 3rd – 5th and 6th – 8th



This year's experiments will focus on:

- Elementary Labs
 - Module 1 – Lab Safety & Parent Orientation
 - Module 2 - Biology & Life on Earth
 - Module 3 – Earth Sciences (Geology, Oceanography and Meteorology)
 - Module 4 – Astronomy
 - Module 5 – Magnetism
 - Module 6 – Human Anatomy
- Middle School
 - Module 1 – Lab Safety & Parent Orientation
 - Module 2 – Flames & Combustion (Chemistry)
 - Module 3 – Forensics
 - Module 4 – Filmography
 - Module 5 – Mobile Creation
 - Module 6 – Spheros Robotics



Four weeks are spent on each topic in order to delve deep into the material



The unit is called a Lab. A Lab can consist of 5 – 25 Scouts with 2-5 volunteer adult leaders



Youth registration is \$250, Adult registration is \$36



Labs meet weekly (22 meetings), plan a monthly field trip, and invite STEM professionals to their meetings

Core Values of Scouting remain in the program. STEM Scouts learn the Scout Oath and Scout Law. STEM Scouts help youth grow in knowledge and confidence as they rotate through different roles on a team, learning communication, cooperation, leadership, ethics, and respect for others.

Labs Located in:

Exeter (Elementary and Middle)	St. Margaret's School (Elementary and Middle)
Frackville (Elementary and Middle)	LaSalle Academy (Elementary and Middle)
Reading School District (Elementary and Middle)	Trinity Academy (Elementary)

A Lab can be started in any school district or neighborhood!

Call 610-926-3406 to join or start your own Lab!

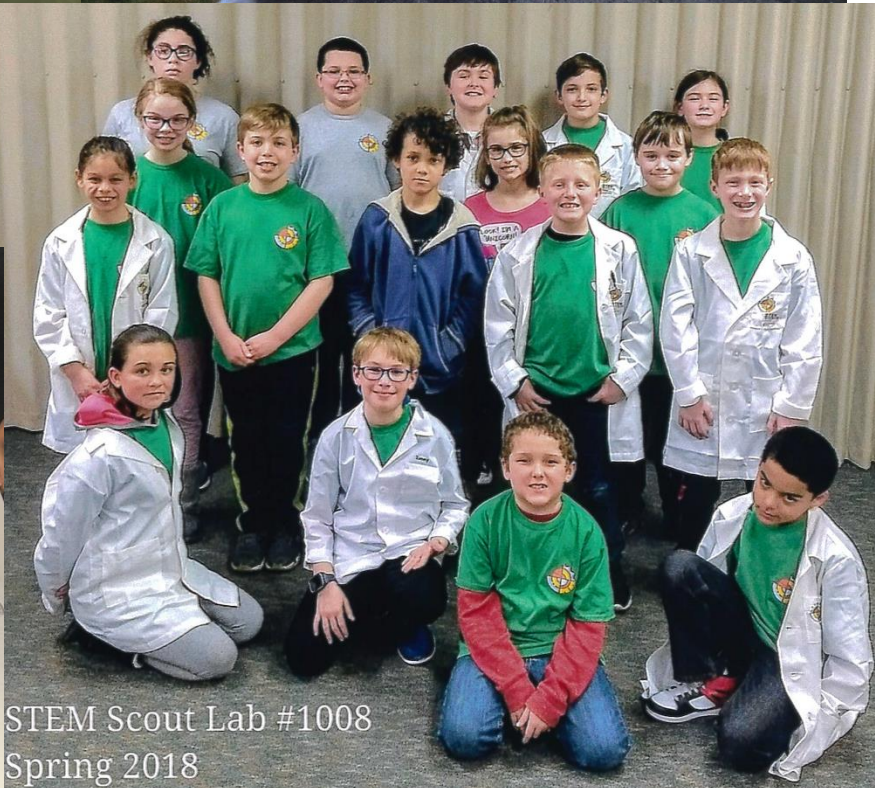
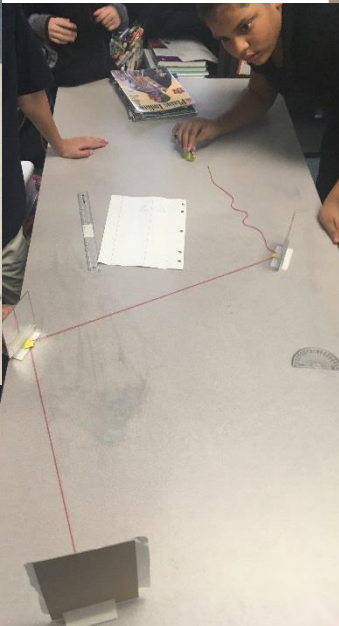
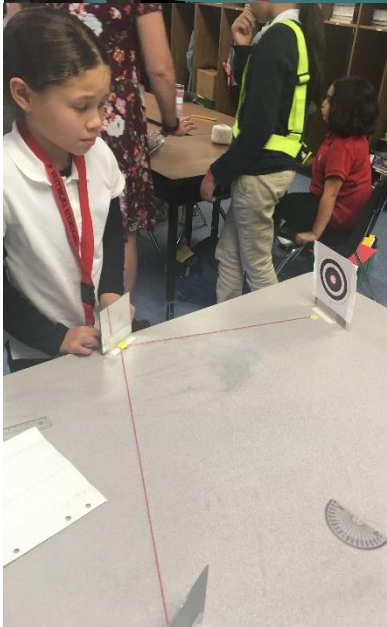
If you want your son or daughter to be a STEM Scout, or if you want to share the exciting world of STEM as a volunteer, contact Joshua Potts at joshua.potts@scouting.org.

If your company wants to join the growing list of STEM Scouts supporters, contact Joshua Potts at 610-926-3406.

Visit www.stemscouts.org or www.stemscouts.org/reading for more information



Hawk Mountain STEM Scouts in Action



STEM Scout Lab #1008
Spring 2018