



## Scout Workshops

### Cub Scouts, Webelos & Boy Scouts

#### **Cub Scouts: Academic Pin Workshops**

All Cub Workshops Cover the Items Necessary to Award Named Activity Badge.

Tiger, Cub & Bears are sure to enjoy these interactive workshops!

**Cost:** \$6 per Scout (minimum workshop fee \$30)

- **Astronomy**  
Learn all about The Universe we live in and all the cool outer space objects surrounding us.
  - **Citizenship**  
Good citizens get involved in their communities and know what is going on around them. Discover all the things you can do to help your community out.
  - **Communicating**  
Learn new and exciting ways to communicate with your friends, family, and pack with this workshop.
  - **Language & Culture**  
Learn about different cultures from around the world and how they differ from your own.
  - **Mathematics**  
The “M” word, math, can be a little scary, but learn to make it fun with these hands-on math activities here at The Works.
  - **Music**  
Learn about music from sound waves to Mozart and create some waves all your own.
  - **Science**  
Use the scientific method to experiment and get hands-on with science ranging from physics to chemistry and biology all in one workshop.
  - **Weather**  
Weather seems to change from minute to minute, but this workshop can teach you how to predict what could be coming our way.
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### **Webelos: Activity Badge Workshops    Grades 3-6**

All Webelos Workshops cover the items necessary to award named Activity Badges.

**Cost:** \$8 per Scout (minimum workshop fee \$40)

- **Communicator**  
You don't have to be in the same room to communicate. Learn all about spreading the news and different ways it can be done.
- **Engineer**  
Put scientific principle to work and engineer some creations of your own as well as asking questions to our engineering expert.
- **Scientist**  
Test out all those scientific principles teachers are always telling you about with these hands-on experiments.

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### **Boy Scouts: Merit Badge Workshops    Grades 6-12**

All Boy Scout Workshops cover the items necessary to award named Merit Badges.

**Cost:** \$8 per Scout (minimum workshop fee \$40)

- **American Heritage**  
America present was built off of America past. Learn all about how we got to where we are now.
- **Electricity**  
Get those electrons flowing! This workshop will really spark your interest in electricity.
- **Electronics**  
Build a working circuit board all your own to remind you of the Boy Scout Laws.
- **Leatherwork**  
Learn the craft of leatherwork and make a leather item all your own.

### **Scout Workshops for All Ages**

All Scouts will enjoy these fun Workshops for any age group! These Workshops are not directly tied to any particular award, but are fun learning experiences.

Workshop costs varies by program.

- **Derby Designers**  
Learn the science behind those winning Derby cars and experiment with changes in The Works' Go Lab.  
**Cost:** \$4 per Scout (minimum workshop fee \$20)

- **Design Squad at The Works**  
What is Design Squad? Design Squad is a hugely popular PBS show with a reality/competition format. Its goal is to get viewers excited about engineering. The Works has teamed up with Design Squad to offer you a chance at prolific problem solving challenges. For more about Design Squad, visit [www.pbskids.org/designsquad](http://www.pbskids.org/designsquad).  
**Cost:** \$10 per Scout (minimum workshop fee \$50)
- **Cruiser Challenge**  
Learn the basics of Design and Engineering all while building a cool car to take home with you at the end of the day.
- **Boat Builders**  
Continue with the design process and create something truly seaworthy.
- **Lunar Launch**  
Blast off with these NASA and Design Squad themed space programs. Prepare for liftoff.
- **Design Shop**  
Take it to the next level. Invent and build a design of your very own in this one of a kind works