



Super Science

Bear Elective



Note to Parents, Guardians, or other Caring Adult

Occasionally, the requirements ask the Cub Scout to address or present to their den. This can be facilitated by recording your Scout with the use of a smartphone, computer with a camera, or an alternative device. WHEN RECORDING, PLEASE ENSURE THAT YOUR SCOUT IS WORKING WITH AN ADULT TO VERIFY THAT WE ARE USING SAFE INTERNET PROTOCOLS AND PROPER YOUTH PROTECTION GUIDELINES.

Please send or email your videos to your local Den Leader or Cubmaster so they can record your completion on this elective.

You can complete any of the requirements, but this slideshow is designed with preselected activities that would be most suitable to complete at home.

Online Resources

[Super Science Workbook](#)



Super Science Requirements

Complete at least four of the following.

1. Make static electricity by rubbing a balloon or a plastic or rubber comb against another material, such as a fleece blanket or wool sweater. Explain what you learned.

2. Conduct one other static electricity investigation. Explain what you learned.

3. Do a sink-or-float investigation. Explain what you learned.

4. Do a color-morphing investigation. Explain what you learned.

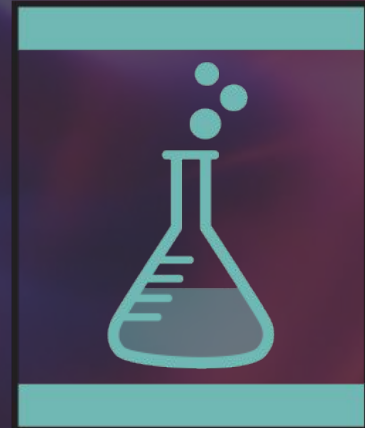
5. Do a color-layering investigation. Explain what you learned.

Super Science Requirements

2. Conduct one other static electricity investigation.
Explain what you learned.

6 Fun Static Electricity
Experiments You Can Do
At Home!

Record your findings.



Super Science Requirements

3. Do a sink-or-float investigation. Explain what you learned.

Select different items that you find around the house, and conduct a sink-or-float experiment.

Record your findings.



Super Science Requirements

4. Do a color-morphing investigation. Explain what you learned.

Color Changing Water Experiment

Record your findings.



Super Science Requirements

5. Do a color-layering investigation. Explain what you learned.

Seven Layer Experiment- Steve Spangler

Record your findings.

