

Girl Scout Patch Visits

Junior Badges

Grades 4 – 6

To earn a badge, juniors must complete 6 of the activities described in their catalog. The ones that we will lead them through are briefly described below.

By completing those activities with us, they will have met all requirements for their badge and can then purchase it from the Girl Scout Council.

Gateway to Science patches will be available for \$1 each.

Science Sleuth Badge

What's Vibration Got to Do with It? – experiment with small pipes and Pipe Resonator

The Science of Papermaking – compare different types of paper by looking at absorption, texture, and more

You Can't Escape Your Identity – dust for fingerprints and learn about other evidence used by crime scene investigators

Water Questions – experiment with the weird qualities of water

Seeing the Light – view Spectroscope exhibit

What Is a Simple Machine – view Simple Machines exhibition

Science Discovery Badge

Chemical Appearing Act – use chemical reactions of cornstarch, iodine, and more to make artistic designs

Light and Reflection – view Kaleidoscope and Human Kaleidoscope exhibits

Water Tricks – experiment with water to learn about surface tension

Become a Scientist – interview a woman with a science background

It's a Hands-On and Happening Place – visit our hands-on science gallery

See What? – view Optical Illusions exhibition