



Coding for Good 1: Coding Basics

Badge Overview

Find out how computers can be used to help others. When you've earned this badge, you'll know how computer scientists code programs for computers to solve problems.

Badge Components

An algorithm is a set of instructions designed to perform a specific task. This can be a simple process, such as move forward 2 spaces and turn left.

- Option 1: Download the Code-A-Pillar app and complete levels 1-5.

OR

- Option 2: Complete the 'Learn to Drag and Drop', 'Sequencing with Scrat' and 'Programming with Angry Birds' sections on the code.org website. (FYI videos advertising other sections of the website pop up between sections but you can just dismiss them.)

3. Learn about women in computer science.

- Complete the '[Coding Basics Coloring Page](#)' of Ada Lovelace.

Materials

- Computer or tablet
- [Coding Basics](#)
- [Coloring Page](#)

Florida Educational Standards

The content of all Girl Scout national proficiency Badges and Journeys have been correlated by grade level to national and state learning objectives.

[Click here](#) for more information on how Girl Scout Badge-work supports Florida's educational standards.



Finished with your badge? Now buy it for your Girl Scout Uniform. Order online at <https://www.girlscoutshop.com/SOUTHEAST-FLORIDA-COUNCIL> and we'll ship it for free.



We love to see Girl Scouts in action. Snap a photo and send it to marcomm@gssef.org. Include her name, troop# and the name of the badge she's working on and we'll feature her.