

## Digital Technology

1, 6, and 9

1. Show your counselor your current, up-to-date Cyber Chip.

6. Do **THREE** of the following. For each project you complete, copy the files to a backup device and share the finished projects with your counselor.

(a) Using a spreadsheet or database program, develop a food budget for a patrol weekend campout **OR** create a troop roster that includes the name, rank, patrol, and telephone number of each Scout. Show your counselor that you can sort the roster by each of the following categories: rank, patrol, and alphabetically by name.

(b) Using a word processor, write a draft letter to the parents of your troop's Scouts, inviting them to a troop event.

(c) Using a graphics program, design and draw a campsite plan for your troop **OR** create a flier for an upcoming troop event, incorporating text and some type of visual such as a photograph or an illustration.

(d) Using a presentation software program, develop a report about a topic approved by your counselor. For your presentation, create at least five slides, with each one incorporating text and some type of visual such as a photograph or an illustration.

(e) Using a digital device, take a picture of a troop activity. Send or transfer this image to a device where it can be shared with your counselor.

(f) Make a digital recording of your voice, transfer the file to a different device, and have your counselor play back the recording.

(g) Create a blog and use it as an online journal of your Scouting activities, including group discussions and meetings, campouts, and other events. Include at least five entries and two photographs or illustrations. Share your blog with your counselor. You need not post the blog to the internet; however, if you choose to go live with your blog, you must first share it with your parents **AND** counselor **AND** get their approval.

(h) Create a webpage for your troop, patrol, school, or place of worship. Include at least three articles and two photographs or illustrations. Include at least one link to a website of interest to your audience. You need not post the page to the internet; however, if you decide to do so, you must first share the webpage with your parents **AND** counselor **AND** get their approval

9. Do ONE of the following:

(a) Investigate three career opportunities that involve digital technology. Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.

(b) Visit a business or an industrial facility that uses digital technology. Describe four ways digital technology is being used there. Share what you learned with your counselor