



# Cub Scout Computers

## Cub Scout Academics and Sports Workbook

This workbook is not required but can help you with this award. Belt Loops and Pins may be earned more than once.

Links to other workbooks and resources are at the end of this workbook: [Online Resources](#).

Send comments to the workbook developer: [craig@craiglincoln.com](mailto:craig@craiglincoln.com). Workbook updated: March, 2011.

Scout's Name: \_\_\_\_\_

Pack: \_\_\_\_\_

### **Cub Scout Computers Belt Loop** (See the [Pin Requirements](#) below.)

**Complete these three requirements:**

1. Explain these parts of a personal computer: central processing unit (CPU), \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

monitor, \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

keyboard, \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

mouse, \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

modem, \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

and printer. \_\_\_\_\_

\_\_\_\_\_

2. Demonstrate how to start up and shut down a personal computer properly. \_\_\_\_\_

3. Use your computer to prepare and print a document. \_\_\_\_\_

### **Cub Scout Computers Pin**

**Earn the Cub Scout Computers belt loop, and complete five of the following requirements:**

1. Use a computer to prepare a report on a subject of interest to you. Share it with your den. \_\_\_\_\_

2. Make a list of 10 devices that can be found in the home that use a computer chip to function.

\_\_\_\_\_

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3. Use a computer to maintain a balance sheet of your earnings or allowance for four weeks. \_\_\_\_\_
4. Use a spreadsheet program to organize some information. \_\_\_\_\_
5. Use an illustration, drawing, or painting program to create a picture. \_\_\_\_\_
6. Use a computer to prepare a thank-you letter to someone. \_\_\_\_\_
7. With your parent's or adult partner's permission, log on to the Internet. Visit the Boy Scouts of America Web site (<http://www.scouting.org>). \_\_\_\_\_
8. Discuss personal safety rules you should pay attention to while using the Internet. \_\_\_\_\_
9. Practice a new computer game for two weeks. Demonstrate an improvement in your scores. \_\_\_\_\_
10. With your parent's or adult partner's permission, correspond with a friend via e-mail. Have at least five e-mail replies from your friend. \_\_\_\_\_
11. Visit a local business or government agency that uses a mainframe computer to handle its business. \_\_\_\_\_  
Explain how computers save the company time and money in carrying out its work. \_\_\_\_\_
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**Online Resources** (Use any Internet resource with caution and only with your parent's or guardian's permission.)

**Boy Scouts of America:** ► [scouting.org](http://scouting.org) ► [Guide to Safe Scouting](#) ► [Age-Appropriate Guidelines](#) ► [Safe Swim Defense](#)  
► [Scout](#) ► [Tenderfoot](#) ► [Second Class](#) ► [First Class](#) ► [Rank Videos](#) ► [Safety Afloat](#)

**Webelos Activity Badge Workbooks:** [usscouts.org](http://usscouts.org) -or- [meritbadge.org](http://meritbadge.org)

**Cub Scout Academics and Sports Workbooks:** [meritbadge.org](http://meritbadge.org) -or- [Academics](#) / [Sports](#)

**Boy Scout Merit Badge Workbooks:** [usscouts.org](http://usscouts.org) -or- [meritbadge.org](http://meritbadge.org)    **Merit Badge Books:** [www.scoutstuff.org](http://www.scoutstuff.org)

**Requirement Resources**

These resources and much more are at: [http://meritbadge.org/wiki/index.php/Cub\\_Scout\\_Computers](http://meritbadge.org/wiki/index.php/Cub_Scout_Computers)

**Cub Scout Computers Belt Loop**

1. [Parts of a Personal Computer](#) - [Computer hardware](#)

**Cub Scout Computers Pin Requirements**

1. [Google Docs](#) contains basic spreadsheet, word processor and presentation software. It imports Microsoft Word, Excel and PowerPoint formatted files. Requires only a web browser and a (free) Google account.
2. [Uses of Computers](#)
3. & 4. **Lesson Video:** [Create a Budget in an Excel Spreadsheet](#)
5. [Paint.net](#) is a free image editing and photo manipulation program
6. [Google Docs](#) contains basic spreadsheet, word processor and presentation software. It imports Microsoft Word, Excel and PowerPoint formatted files. Requires only a web browser and a (free) Google account.
7. **Lesson Videos:** [Internet Explorer](#) - [How to Use Google](#)
8. [How to Keep Children Safe Online](#) From McAfee Protection
10. **Lesson Videos:** [Outlook Email](#)
11. [Uses of Personal Computers](#)