



# 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: April 2008.

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. Log on to the Internet. Visit the Boy Scouts of America homepage (<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. 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 supervision.)

**Cub Scout Advancement:** <http://usscouts.org/advance/cubscout/ranks.asp>

**Tiger:** <http://meritbadge.org/wiki/index.php?title=Tiger>

**Wolf:** <http://meritbadge.org/wiki/index.php?title=Wolf>

**Bear:** <http://meritbadge.org/wiki/index.php?title=Bear>

**Webelos:** <http://meritbadge.org/wiki/index.php?title=Webelos>

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

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

**Boy Scouts of America:** <http://www.scouting.org/> ► [Guide to Safe Scouting](#) ► [Age-Appropriate Guidelines for Activities](#)

**ExpertVillage Computer Video Lessons:**

 [Typing Lessons](#)

 [Internet Explorer](#)

 [Google](#)

 [Create a Budget in an Excel Spreadsheet](#)

 [Mail Merge Word and Excel](#)

 [Outlook Email](#)

 [PowerPoint Presentation Basics](#)

 [PowerPoint Presentation](#)

 [Powerpoint3](#)

Macworld: <http://www.macworld.com>

PC Magazine: <http://www.pcmag.com>

PC World: <http://www.pcworld.com>

American Society for Engineering Education: <http://www.asee.org>, <http://www.engineeringk12.org>

The Computer History Museum: <http://www.computerhistory.org>

The Computer Society: <http://www.computer.org>

Institute of Electrical and Electronics Engineers: <http://www.ieee.org>

International Intellectual Property Alliance: <http://www.iipa.com>

Recording Industry Assn of Amer.: <http://www.riaa.com>

The Internet Society: <http://www.isoc.org>

World Wide Web Consortium: <http://www.w3c.org>