



# Cub Scout Map and Compass

## Academics Workbook



The work space provided for each requirement should be used by the Cub Scout to make notes for discussing the item with Akela, not for providing the full and complete answers. Each Cub Scout must do each requirement.

No one may add or subtract from the official requirements found in the Cub Scout Academics and Sports Program Guide (Pub. 34299)

This workbook was updated in May 2013.

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Please submit errors, omissions, comments or suggestions about this **workbook** to: [Workbooks@USScouts.Org](mailto:Workbooks@USScouts.Org)

Comments or suggestions for changes to the **requirements** for the **Belt Loop or Pin** should be sent to: [Advancement.Team@Scouting.Org](mailto:Advancement.Team@Scouting.Org)

Cub Scout's Name: \_\_\_\_\_ Pack No. : \_\_\_\_\_

Webelos Scouts that earn the Map and Compass Belt Loop while a Webelos Scout also satisfy requirement 13 for the Traveler Activity Badge.

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

**Complete these three requirements:**

- 1. Show how to orient a map. Find three landmarks on the map
- 2. Explain how a compass works.

- 3. Draw a map of your neighborhood. Label the streets and plot the route you take to get to a place that you often visit.

### **Cub Scout Map and Compass Pin**

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

1. Explain to your den or an adult family member what cartography means.

2. Make a poster showing 10 map symbols and their meaning.

1.	6.
2.	7.
3.	8.
4.	9.
5.	10.

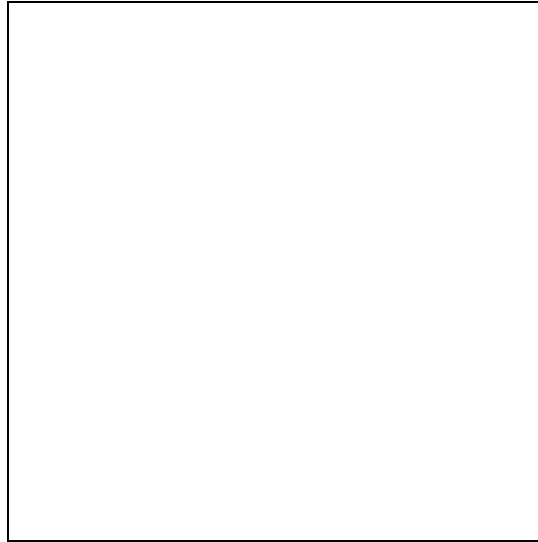
3. Read a book or story about a famous explorer or navigator. Tell your den or family what you learned.

4. Make a simple compass with a magnet and pin.

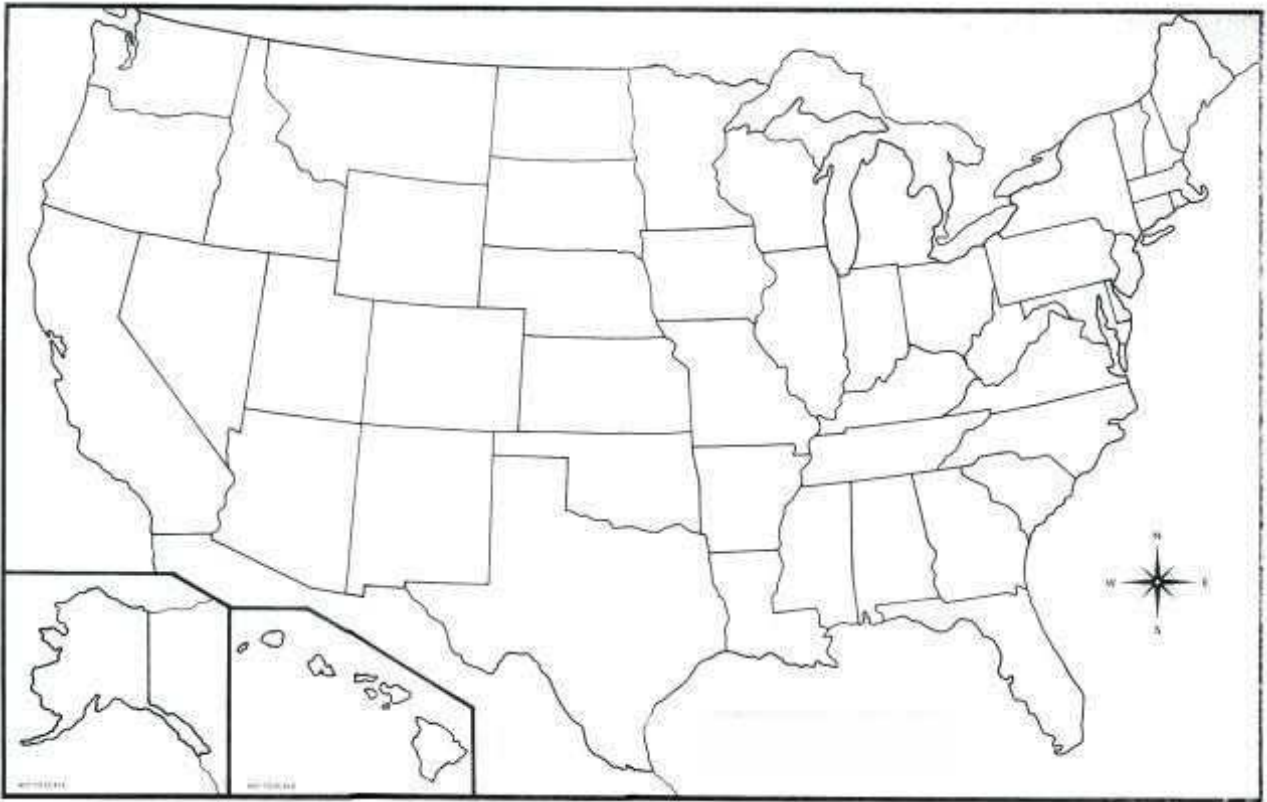
5. Explain the difference between latitude and longitude and show them on a map or globe.

*Editor's Note: There's a world map at the back of this workbook.)*

- 6. Draw a compass rose for a map. Label north, south, east, and west.



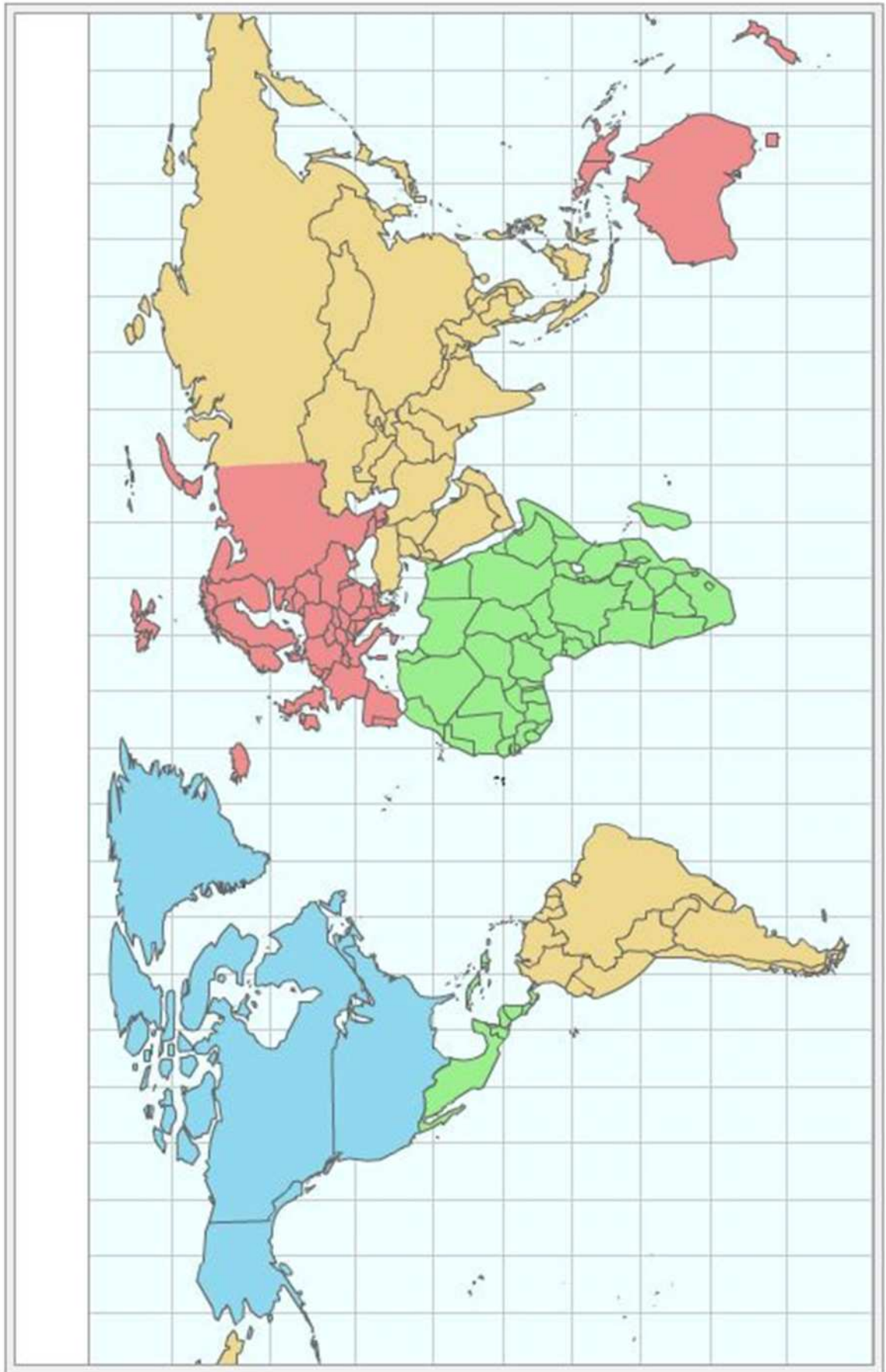
- 7. Study a blank map of the United States of America. Label your state, and the states that share its boundary lines.



- 8. In the field, show how to take a compass bearing and how to follow it.
- 9. Show how to measure distances, using a scale on a map legend.
- 10. Measure your pace. Then layout a simple compass course for your den to try.
- 11. Using a road map, determine how many miles it is between two major cities or familiar destinations.

From:		To:	
Distance:			





## Important excerpts from the [‘Guide To Advancement’](#), No. 33088:

Effective January 1, 2012, the *‘Guide to Advancement’* (which replaced the publication *‘Advancement Committee Policies and Procedures’*) is now the *official* Boy Scouts of America source on advancement policies and procedures.

- **[ Inside front cover, and 5.0.1.4 ] — Unauthorized Changes to Advancement Program**  
*No council, committee, district, unit, or individual has the authority to add to, or subtract from, advancement requirements.* (There are limited exceptions relating only to youth members with disabilities. For details see section 10, “Advancement for Members With Special Needs”.)
- **[ Inside front cover, and 7.0.1.1 ] — The [‘Guide to Safe Scouting’](#) Applies**  
Policies and procedures outlined in the *‘Guide to Safe Scouting’*, No. 34416, apply to all BSA activities, including those related to advancement and Eagle Scout service projects. [Note: Always reference the online version, which is updated quarterly.]
- **[ 4.1.0.3 ] — Who Approves Cub Scout Advancement?**  
A key responsibility for den leaders is to implement the core den meeting plans as outlined in the Den & Pack Meeting Resource Guide, No. 34409. For Wolf, Bear, and Webelos advancement, den leaders take the lead in approving requirements, though their assistants, and also parents who help at meetings, may be asked to play the role of “Akela” and assist. Parents sign for requirements that, according to meeting plans and instructions in the handbooks, take place at home. For the Bobcat trail and Tiger Cub achievements, parents (or adult partners) should sign in the boy’s handbook; the den leader then approves as progress is recorded in the den’s advancement record.
- **[ 4.1.0.4 ] — “Do Your Best”**  
Advancement performance in Cub Scouting is centered on its motto: “Do Your Best.” When a boy has done this—his very best—then regardless of the requirements for any rank or award, it is enough; accomplishment is noted. This is why den leaders, assistants, and parents or guardians are involved in approvals. Generally they know if effort put forth is really the Cub Scout’s best.
- **[ 4.1.2.2 ] — Cub Scout Academics and Sports Program**  
More than just a recognition opportunity, this program develops new skills, improves those existing, and otherwise enriches Cub Scouting. Details can be found in the Cub Scout Academics and Sports Program Guide, No. 34299. Activities include subjects like science, video games, collecting, and chess; and sports such as baseball, skateboarding, and table tennis. Each has two levels—a belt loop and a pin. Belt loops, which can be earned more than once, are awarded when each of three requirements is met. Cub Scouts may then continue with additional requirements and earn the pin. Archery and BB gun shooting are included, but can only be conducted at a council presented activity with certified supervisors.

## Additional notes of interest:

- Tiger Cubs, Cub Scouts, and Webelos Scouts may complete requirements for all Academics and Sports Belt Loops and Pins **(except shooting sports)** in a family, den, pack, school, or community environment. Tiger Cubs must work with their parents or adult partners. Parents and partners do not earn loops or pins.
- **“Akela”** (Pronounced “Ah-KAY-la”) — Title of respect used in Cub Scouting—any good leader is *Akela*. *Akela* is also the leader and guide for Cub Scouts on the advancement trail. The name comes from Rudyard Kipling’s *Jungle Book*. (See “Law of the Pack.”)
- **“Law of the Pack”** —  
*The Cub Scout follows Akela.*  
*The Cub Scout helps the pack go.*  
*The pack helps the Cub Scout grow.*  
*The Cub Scout gives goodwill.*