

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

12. Explain what the different map colors can mean on a map.

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 -or- ► [Academics](#) / [Sports](#)

Webelos Activity Badge Workbooks: ► usscouts.org -or- ► meritbadge.org

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

Free Topographical Maps: US Geological Survey: <http://store.usgs.gov/> (Download the pdf or buy 22"x27" maps for \$7 each.)

Topographical: Topozone.com: <http://www.topozone.com/> (Choose your map and scale, then click Print Map, free 8.5x11.)

Satellite, Street, and Terrain Maps: <http://maps.google.com/>

Large Satellite Photos: <http://teraserver-usa.com/address.aspx> (Enter Address, choose large size, print, right click, Save as...)