



Cub Scout Academics: Map-Compass

Cub Scout Pack 49

Denison, Iowa

Name of Scout: _____ Den: _____ Date: _____

Please check what you have completed for either the loop or the pin:

REQUIREMENTS FOR THE MAP-COMPASS ACADEMICS BELT LOOP

Complete these three requirements:

- ___ Show how to orient a map. Find three landmarks on the map.
- ___ Explain how a compass works.
- ___ Draw a map of your neighborhood. Label the streets and plot the route you take to get to a place that you often visit.

REQUIREMENTS FOR THE MAP-COMPASS ACADEMICS PIN

- ___ Required: Belt loop previously earned (or all three of the above requirements checked).

Complete five of the following requirements:

- ___ Define cartography.
- ___ Make a poster showing 10 map symbols and their meaning.
- ___ Read a book or story about a famous explorer or navigator. Tell your den or family what you learned.
- ___ Make a simple compass with a magnet and pin.
- ___ Explain the difference between latitude and longitude and show them on a map or globe.
- ___ Draw a compass rose for a map. Label north, south, east, and west.
- ___ Study a blank map of the United States of America. Label your state, and the states that share its boundary lines.
- ___ In the field, show how to take a compass bearing and how to follow it.
- ___ Show how to measure distances, using a scale on a map legend.
- ___ Measure your pace. Then layout a simple compass course for your den to try.
- ___ Using a road map, determine how many miles it is between two major cities or familiar destinations.
- ___ Explain what the different map colors can mean on a map.

I certify that this Cub Scout has completed the above marked requirements to the best of his ability.

Signed: _____ Date: _____