

Nature-Watch

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Orienteering

Recommended Products:
Compass With Lid (#512a)
Traveling Compass (#512b)
Make Your Own Compass Activity Kit (#142)

1. Skill Builders (2)

- a. "Obtain a USGS topographical map or an orienteering map. Show you can explain map symbols and map scale. Draw a map with scale and legend,"
- b. Be able to identify parts of a protractor compass. Be able to take a bearing from a map and walk to your destination.
- c. "Using a USGS topographical map of your community, learn how to orient the map to magnetic north. Practice the orienteering skill of "thumbing the map"."
- d. Learn the proper clothing and footwear to participate in an orienteering meet. Know what to do if you become lost.
- e. Complete a white or yellow level course in an orienteering meet. Compare your route choices with others.

2. Technology (1)

- a. "Use a computer program to create a map of your neighborhood, schoolyard, or local park -- include scale & legend."
- b. "Explore the Internet for topics related to maps, compasses, and orienteering."
- c. Find out how a compass is constructed and the different features to consider when purchasing one.
- d. Learn about the U.S. Geological Survey National Mapping program.
- e. Find out how a Global Positioning System works.

3. Service Projects (1)

- a. Prepare an orienteering map of one acre or more. Field check for accuracy.
- b. Work with an orienteering club to organize an orienteering meet in your community.
- c. Set up a string orienteering course for Daisy or Brownie Girl Scouts.
- d. Organize an orienteering meet for Girl Scouts in your area.

4. Career Exploration (1)

- a. Learn about people who use maps or orienteering in their jobs. Interview 2 people.
- b. Discuss career possibilities with outfitters or high adventure trip leaders.
- c. Join an orienteering club and participate in at least 3 club activities.
- d. Be the route finder on a wilderness trip with your troop or group.