VENTURING RANGER AWARD LAND NAVIGATION CORE REQUIREMENT

Additional checkoff sheets and helps are available from ScouterMom.com.

a. Using a topographical map for your area or the area you will be navigating in, demonstrate that you know the following map symbols: index contour; vertical control station; hard-surface, heavy-duty road; railroad, single track; power transmission line; building; checked spot elevation; marsh; map scale; intermittent stream; depression; ridge; trail; stream; hard-surface, medium-duty road; bridge; cemetery; campsite; water well or spring; unimproved dirt road.										
b. Explain contour lines. Be able to tell the contour interval for your map and be able to show the difference between a steep and a gentle slope.										
c. Using a map and compass, navigate an orienteering course that has at least six legs covering at least 2.5 miles.										
d. Learn to use a global positioning system (GPS) receiver. Demonstrate that you can find a fixed coordinate or geocache at night using a GPS receiver										
e. Teach the navigating skills you have learned in 5(a) through 5(d) above to your crew, another crew, a Cub Scout or Boy Scout unit, or another group.										
Completed										
Presented										