

Environmental Science Merit Badge

Prerequisites

2. Ecology. Do the following and discuss with your counselor:

- (a) Choose an area approved by your counselor and observe (sight, sound, and smell) its ecosystem over a two-day period.

6. Rare, Threatened, or Endangered Species. Do ONE of the following and discuss with your counselor:

- (a) Do research on one endangered species found in your state. Learn about its natural habitat, why it is endangered, what is being done to preserve it, and how many individual species are left in the wild. Prepare a 100-word report about the species and include a drawing or photo. Present your report to your patrol or troop.
- (b) Do research on one species that was endangered or threatened but that has now recovered. Learn about how the species recovered, and what its new status is. Prepare a 100-word report on the species and include a drawing or photo. Present your report to your patrol or troop.

11. Identify three career opportunities that would use skills and knowledge in the environmental science field. Pick one and research the training, education, certification requirements, experience, and expenses associated with entering the field. Research the prospects for employment, starting salary, advancement opportunities and career goals associated with this career. Discuss what you learned with your counselor and whether you might be interested in this career.