

Environment Category

Agriculture



1. Participate in, and be able to discuss, a planned agricultural project (e.g. beef cattle, bee keeping, poultry farming, tree farming, and cereal crops).

2. Keep a record of your project and explain to your patrol/ troop the costs, profits, methods, results and suggestions for improvement. A successful completion of a 4H or horticulture club project will qualify for this badge.

Fish & wildlife



1. Investigate and be able to discuss factors which effect fish and wildlife management. These include diseases, pollution, endangered species and habitat destruction, carry capacity and edge effect.

2. Find out how to obtain a hunting or fishing license, and discuss the value of regulations.

3. After consulting with local authorities, report to your troop on a fish or wildlife improvement project that you participated in. this might include restoring stream banks, planting stream cover, river bank clean-up, building nest boxes, helping to tag or band wildlife or adopting a park.

Soil & water management



3. Investigate and be able to discuss soil and water management concerns as they relate to soil erosion, food cycle, water cycle, and the water table.

4. Demonstrate different soil make-ups in your area, and describe the advantages and disadvantages of each.

5. Visit local farm lands, an industrial site, marsh areas, ponds or lakes and describe their importance in relation to soil and water management.
