

DIVISION XXII – ENVIRONMENTAL STEWARDSHIP

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Open to members enrolled in any project of the Environmental Stewardship Program

Members may make only one entry in each lot. Each exhibit must be properly labeled, mounted, identified and classified where appropriate. Poster size must not exceed 22" x 28". Exhibits to be entered on Monday for Fair week between 12:00 p.m. and 8:00 p.m. Environmental Stewardship members may also enter Division XXI Class E-Entomology and Class F-Weeds.

CLASS A FORESTRY STEWARDSHIP

Points Allowed
Blue – 9, Red – 6, White – 3

Lot 1	Display of at least five minor forest products	Lot 12	Display of a flat of forest tree seedlings raised from seed by member
Lot 2	Plant press made by the member	Lot 13	Forest bud or fruit collection of at least 5 native species
Lot 3	Fresh specimens of at least 3 commercial bush species	Lot 14	Collection of samples of forest seeds of at least 8 native species
Lot 4	One homemade ax guard	Lot 15	Record of a scaled truck load of logs with scale model of logs and truck
Lot 5	Scale model of seedbed frame with necessary fixtures	Lot 16	Collection of at least 6 native forest cones
Lot 6	Display of at least 10 native woods (no larger than 2" x 2" x 4")	Lot 17	Collection of at least 10 native forest bark specimens
Lot 7	Collection of at least 18 pressed forest specimens (6 native deciduous trees, 6 native coniferous, 6 native bush)	Lot 18	Homemade Biltmore stick
Lot 8	Fire prevention poster designed by member	Lot 19	Exhibit explaining cone harvesting Two examples of good cones - explain why Two examples of poor cones - explain why
Lot 9	Decorated wreath made from native forest materials by member	Lot 20	Display of any other connection with forestry
Lot 10	Display of log cross section, using annual rings for historical and other recordings of events during the life of a tree	Lot 21	Collection of at least 30 pressed forest specimens
Lot 11	Exhibit of at least 4 forest enemies, including 1 of each of the following: insects, disease or fungus, damage to a tree & animal damage to a tree	Lot 22	Display of mounted specimens of six shrubs, used for soil erosion control
		Lot 23	Other

CLASS B GEOLOGY

Points Allowed
Blue – 6, Red – 4, White – 2

Unit I:

Lot 1	Five rocks - note location where found	Lot 5	10 or more different rocks
Lot 2	Five minerals - note location where found	Lot 6	6 or more different minerals
Lot 3	Name five different fossils - show location where found	Lot 7	8 or more different fossils
Lot 4	Six Indian artifacts	Lot 8	One soil profile
		Lot 9	Other

Points Allowed
Blue – 9, Red – 6, White – 3

Unit II:

Lot 9	Two or more types of petrified wood	Lot 13	10 or more rocks and show where found
Lot 10	A rock tumbler constructed by the member	Lot 14	8 or more minerals or metal ores and show where found
Lot 11	Exhibit case, constructed by member - may be used to display any other exhibit	Lot 15	10 or more fossils or Indian artifacts
Lot 12	Collection of soil profiles of at least 3 different soil types	Lot 16	Other

Points Allowed
Members 14 to 19 years old
Blue – 20, Red – 15, White – 10

Unit III:

Lot 16	Cut and polished stones	Lot 19	Combination of any of the above
Lot 17	Tumbled stones	Lot 20	Other
Lot 18	Cabochon or faceted, mounted or unmounted		

CLASS C STEWARDSHIP OF THE ENVIRONMENT

Points Allowed
Blue – 6, Red – 4, White – 2

Unit I: Wildlife

- Lot 1 Pictures or drawings of local wildlife, giving information on habitat and use. Must include at least 5 species.
- Lot 2 Collection of 6 common insects
- Lot 3 One track cast
- Lot 4 Display showing pictures or sketches or abandoned nests of five different native birds
- Lot 5 Collection of track casts or other evidence of at least three different wild animals
- Lot 6 Mounted specimens of ten different native wildlife foods
- Lot 7 Other

Points Allowed
Blue – 9, Red – 6, White – 3

Unit II: Marine

- Lot 7 Display board of any four common knots used by outdoorsmen, name and identify
- Lot 8 Display of 5 different sea shells
- Lot 9 Labeled collection of Marine Life shells by age growth
- Lot 10 Display, photos, pictures or specimens preserved in jars, of five native fish
- Lot 11 Collection of Japanese fish prints on at least three different species
- Lot 12 Collection of five fishing flies made by exhibitor
- Lot 13 Collection of 10 fishing flies made by exhibitor
- Lot 14 Picture or drawing of local fish, giving information on habitat and use
- Lot 15 Other

Points Allowed
Members 14 to 19 years old
Blue – 12, Red – 8, White – 4

Unit III: Safety and Research

- Lot 15 Posters on outdoor manners, water pollution or wise use of natural resources
- Lot 16 Map of location where member lives - made by member
- Lot 17 Display showing contents of a survival kit prepared by member
- Lot 18 Woodworking project made by member pertaining to outdoor recreation (gun rack, fishing pole, tackle box, etc.)
- Lot 19 Display of any kind showing safety in the out-of-doors (gun safety, boating safety, first aid, etc.)
- Lot 20 Self-made tools and equipment
- Lot 21 Research project, such as geographical map, charts and graphs
- Lot 22 Research notebook on one of the following (emphasize wise use):
 - a. Any geological study
 - b. wildlife
 - c. Fish
 - d. Forest water
- Lot 23 Other

CLASS D DISCOVERY

Points Allowed
Blue – 10, Red – 8, White – 6

- Lot 1 Air
- Lot 2 Energy
- Lot 3 Soil
- Lot 4 Water
- Lot 5 Wildlife
- Lot 6 Other

CLASS E EARTH SAVERS

Points Allowed
Blue – 10, Red – 8, White – 6

- Lot 1 Any items or displays from the Earth Saver Project

CLASS F WATER RESOURCES

Points Allowed
Blue – 10, Red – 8, White – 6

- Lot 1 Any items or displays from the Water Resources Project

CLASS G CHALLENGE

Points Allowed
Blue – 10, Red – 8, White – 6

Lot 1 Any items or displays from the Challenge Project

CLASS H OUTDOOR SURVIVAL

Points Allowed
Blue – 6, Red – 4, White – 2

- Lot 1 Poster about food, shelter, or clothing from items found in the wilderness
- Lot 2 Knife made of natural materials
- Lot 3 Display of three different knots made from old rope or natural materials
- Lot 4 Fish hooks and lures made from materials available in the woods
- Lot 5 Display of edible food samples from the woods in this area (plants, berries, etc.)
- Lot 6 Display of small samples of fire materials found in the woods, on beaches, etc., such as pine cones, lint, etc. (5 or more)
- Lot 7 Clothing article made from natural materials collected in the wilderness
- Lot 8 Small model of a shelter (1 to 10 scale)
- Lot 9 Small model of an emergency animal trap (1 to 10 scale)
- Lot 10 Homemade directional map showing one or more ways to help yourself or be found if lost
- Lot 11 Display showing contents of survival kit prepared by member
- Lot 12 Other

CLASS I RIFLE PROGRAM

Open to members enrolled in 4-H Rifle Project

Points Allowed		
Blue	Red	White
9	6	3
6	4	2
12	8	4

- Lot 1 Rifle safety poster
- Lot 2 Target shot by member
- Lot 3 Piece of rifle equipment made by member (gun rack, etc.)
- Lot 4 Other

CLASS J SPORTS FISHING

Points Allowed
Blue – 10, Red – 7, White – 6

- Lot 1 Poster about any aspect of fishing
- Lot 2 Catch and release record with journal
- Lot 3 Photo journal of catches telling type of fish, weather, bait used and when and where it was caught

Points Allowed
Blue – 15, Red – 10, White – 7

- Lot 4 Display of at least 5 different fishing lures made by the member
- Lot 5 10 different knots used in fishing, label how and when it would be used. Display with 50-lb. line, each knot needs 2 examples, one loosely tied and one finished.
- Lot 6 Display showing 10 different pieces of fishing equipment. Tell how it is used.
- Lot 7 Display of 10 different natural baits. Tell where they are found and how they would be used.
- Lot 8 Display concerning safety on the water
- Lot 9 Display showing 5 things we can do to protect or improve fish environment and stream habitat
- Lot 10 Display 5 different flies tied by the member & labeled for use. A picture of what it represents should accompany each fly.
- Lot 11 Member made fishing pole made of graphite, fiberglass or bamboo
- Lot 12 Member made fishing equipment such as fishing net or creel
- Lot 13 Display showing five different types of fishing holes
- Lot 14 Photographs and journal on environmental stream reclamation services
- Lot 15 Display of 5 different types of member hooks made with explanation of how each was made & how it would be used
- Lot 16 Display showing how to clean and prepare fish for cooking
- Lot 17 Display showing how to measure water quality using macro invertebrates
- Lot 18 Display explaining the life cycle of a species of fish
- Lot 19 Other