

Inland Science and Engineering Fair Categories

Elementary Division (4-5)

(Separate awards are given for each grade level, except for team projects which are judged at the highest grade level represented in the project.) Team projects, which are produced collaboratively with two to three students in any of the eight areas of science listed below, are judged along with the individual projects in the same category.

- 1. Behavior Science - (01)**
Studies of behavior, conditioned responses, learning, psychiatry or psychology in humans and other animals.
- 2. Biology Animals - (02)**
Studies of vertebrate or invertebrate zoology.
- 3. Biology/Other Kingdoms - (03)**
Studies of plants, fungi, protists and bacteria.
- 4. Chemistry - (04)**
Studies of the chemical and physical properties of organic and inorganic materials.
- 5. Consumer Science - (05)**
Examination, comparison, analysis, testing of manufactured devices or trade name chemicals, materials, etc. Product quality, safety and consumer satisfaction.
- 6. Earth Sciences - (06)**
Studies of geology, meteorology, oceanography, astronomy and space science.
- 7. Environmental Education - (07)**
Projects using biological systems/organisms to study the impact of natural and man-made changes on our environment.
- 8. Math - (08)**
Studies in geometry, topology, number theory, statistics, computer graphics, artificial intelligence, and modeling or simulations.
- 9. Physics - (09)**
Studies of electricity, magnetism, aerodynamics, energy, physical properties of matter and applied mechanics.