

CATEGORY 3: BUILDING DESIGN/MATHEMATICS

Maximum entries per school: Grades 5 - 6 4 total entries
Grades 7 - 8 4 total entries

RULES:

- 1. Entry: Individual work and one entry per student**
1. Students must construct an original themed commercial building.
2. Each entry must include the floor plan of the constructed building, with a scale and a written description of the building's use. (These should be placed in a clearly labeled envelope.) The model should be securely mounted to a base. All parts, floors and levels of the model are to be firmly mounted.
3. For multi-level buildings, one side should remain open for viewing similar to a doll house. For one story buildings, the roof should easily detach for an aerial view.
4. The building should be no taller than 12 inches and must fit on a base of 16 inches long and 16 inches wide
5. All construction should be made of recyclable materials such as paper, cardboard, clean plastic bottles, clean cans, clean cartons. Wood, metal, Styrofoam, foam board, manufactured plastic parts are not permitted.
6. The finished product may be painted. Landscaping pieces, plastic, rubber, etc. people, cars, etc. may be included but the judging will be on the building itself.

CATEGORY 6: SCIENCE MODEL

Grades 7 – 8 only

Maximum entries per school: 4 (four)

RULES:

1. **Entry: Individual entry only and only one per student.**
2. Construct a 3D model of an insect, using recyclable materials. All construction should be made of recyclable materials such as paper, cardboard, clean plastic bottles, cartons, or cans. The insect must be mounted onto a solid base, but no wood, metal Styrofoam, foam boards, or manufactured plastic parts may be used on any other part of the model. The finished product may be painted.
3. Model should be no larger than 12 inches x 12 inches x 12 inches
4. Model must be mounted to a suitable base no larger than 15 inches x 15 inches.
5. Each part of the insect must be labeled. Model needs to be scientifically accurate and all parts must be built to scale.