

## 2008 Elementary Results:

Aerodynamics - Build two paper airplanes to be flown a distance of at least five meters, landing on a predetermined target.

- 1st - Team #6, Union Ridge
- 2nd - Team #10, Dorothy Fox Black
- 3rd - Team #5, Maple Grove Green
- Top Group - Group 4-D, Maple Grove Yellow

Gunk - Design and test a ball of gunk (Elmer's glue, liquid starch, and salt) that will bounce a certain height.

- 1st - Team #11, Captain Strong
- 2nd - Team #12, Helen Baller
- 3rd - Team #13, Hockinson Intermediate
- Top Group - Group 8-D, JD Zellerbach Black

Metric Mastery - Estimate and measure different objects using metric units, which may include mass, volume, distance, time and temperature.

- 1st - Team #13, Hockinson Intermediate
- 2nd - Team #5, Maple Grove Green
- 3rd - Team #11, Captain Strong
- Top Group - Group 13-A, Hockinson Intermediate

Mystery Architecture - This event is designed to test the students' ability to think on their feet. They will be given a bag of materials to build a freestanding tower as high as they can so that it supports a tennis ball at its top. The materials will not be known until they begin and might include straight pins, paper cups, drinking straws, paper clips, tape, string, paper, etc.

- 1st - Team #12, Helen Baller
- 2nd - Team #1, Lacamas Heights Yellow
- 3rd - Team #11, Captain Strong
- Top Group - Group 1-C, Lacamas Heights Yellow

Straw Egg Drop - Make a device of straws and masking tape to hold a large, raw egg. The device containing the egg will be dropped from a fixed height to a target. Devices whose eggs are unbroken and closest to the target score highest.

- 1st - Team #6, Union Ridge
- 2nd - Team #7, JD Zellerbach White
- 3rd - Team #3, Jr CAM
- Top Group - Group 13-D, Hockinson