

The Beal Bank Nevada
2008 Southern Nevada Regional Science and Engineering Fair
PROJECT CATEGORIES
Middle School Grades 6-8

Category	Description
Biological/Behavioral Science	Using the Scientific Method, design and perform an experiment in the areas of zoology, botany, health, medicine, microbiology or behavioral studies. Create a Project Display Board demonstrating your Scientific Method.
Physical/Mechanical Science	Using the Scientific Method, design and perform an experiment in the areas of physics, aeronautics, and/or engineering. Create a Project Display Board demonstrating your Scientific Method.
Environmental Science	Using the Scientific Method, design and perform an experiment in the areas of Southern Nevada water conservation, air, water and land pollution, "global warming," plant or animal distributions, , etc. Create a Project Display Board demonstrating your Scientific Method.
Earth and Space Science	Using the Scientific Method, design and perform an experiment in the areas of geology, mineralogy, oceanography (not biological), meteorology, climatology, seismology, geography, etc. Create a Project Display Board demonstrating your Scientific Method.
Technological Designs and Inventions	Using technology, create a design and/or invention that applies scientific principles to a practical use, such as mechanical or electrical engineering, aeronautics, chemical, photographic, sound, heating & refrigeration, transportation, environmental, marine, etc. Create a Project Display Board demonstrating your Scientific Method.

Category	Description
Biological/Behavioral Science	Zoology, Botany, Behavioral Studies, Health, Medicine, Microbiology, etc.
Physical/Mechanical Science	Projects involving Physics, (example: speed of cars) and Engineering
Environmental Science	Study of pollution (air, water, and land), sources, their control and Ecology
Earth and Space Science	Geology, Mineralogy, Hypsography, Oceanography (other than biological), Meteorology, Climatology, Astronomy, Seismology, Geography
Technical Designs/Inventions	Technology, projects that directly apply scientific principles to Manufacturing and practical uses – Civil, Mechanical, Aeronautical, Chemical, Electrical, Photographic, Sound, Automotive, Marine, Heating and Refrigerating, Transportation, Environmental Engineering, etc.