



CATEGORIES

ANIMAL SCIENCES

- Animal Husbandry
- Behavior, Development, Genetics, Health
- Disease Prevention, Diagnosis, Treatment; Pathology
- Ecology
- Physiology, Molecular Biology, Biochemistry

BEHAVIORAL & SOCIAL SCIENCES

- Anthropology, Archaeology, Ethnology
- Learning, Perception
- Linguistics
- Psychology, Social /Emotional Development
- Sociology

CHEMISTRY

- Analytical Chemistry, Measurement
- Food Chemistry
- Inorganic and Physical Chemistry
- Materials: Dyes, Plastics, Textiles
- Organic Chemistry, Synthesis

EARTH AND SPACE SCIENCES

- Climatology, Meteorology
- Geology, Mineralogy
- Geography, Geophysics, Tectonics
- Oceanography
- Paleontology

ENERGY AND TRANSPORTATION

- Aerospace/Aeronautical Engineering, Aerodynamics
- Alternative Fuels
- Fossil Fuel Energy
- Vehicle Development
- Renewable Energies

ENGINEERING

- Bioengineering, Biomedical Engineering
- Civil and Structural Engineering, Construction
- Chemical Engineering
- Industrial Engineering, Processing
- Electrical Engineering, Computers, Controls
- Mechanical Engineering, Robotics

ENVIRONMENTAL SCIENCES

- Pollution Sources and Controls
- Conservation
- Ecosystems Management
- Natural Resource Management
- Waste Management

MATH AND COMPUTER SCIENCES

- Analysis, Algorithms, Data Bases
- Artificial Intelligence
- Computer Language, Programming, Networks, Systems
- General, Theoretical and Applied Mathematics
- Probability and Statistics

MEDICINE AND HEALTH

- Disease Prevention, Diagnosis, Treatment; Pathology
- Epidemiology
- Genetics
- Physical Development, Health, Nutrition
- Physiology, Molecular Biology, Biochemistry

MICROBIOLOGY

- Bacteria, Fungi, Viruses, Yeasts
- Microbial Genetics

PHYSICS

- Acoustics
- Thermodynamics
- Magnetics and Electromagnetics
- Nuclear, Particle and Theoretical Physics
- Optics, Lasers

PLANT SCIENCES

- Agriculture, Agronomy, Horticulture
- Development, Health
- Disease Prevention, Diagnosis, Treatment; Pathology
- Ecology, Forestry, Genetics
- Photosynthesis
- Physiology, Molecular Biology

TEAM PROJECTS: Projects completed by two or three students in any discipline