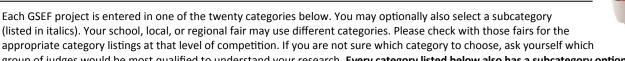
Project Categories & Subcategories

(listed in italics). Your school, local, or regional fair may use different categories. Please check with those fairs for the appropriate category listings at that level of competition. If you are not sure which category to choose, ask yourself which group of judges would be most qualified to understand your research. Every category listed below also has a subcategory option of "Other".



ANIMAL SCIENCES

Animal Behavior Cellular Studies Development Ecology Genetics **Nutrition & Growth** Physiology Systematics & Evolution

BEHAVIORAL & SOCIAL SCIENCES

Clinical & Developmental Psychology Cognitive Psychology Physiological Psychology Sociology & Social Psychology

BIOCHEMISTRY

Analytical Biochemistry General Biochemistry Medicinal Biochemistry Structural Biochemistry

BIOMEDICAL & HEALTH SCIENCES

Cell, Organ, & Systems Physiology Genetics & Molecular Biology of Disease **Immunology Nutrition & Natural Products** Pathophysiology

CELLULAR & MOLECULAR BIOLOGY

Cell Physiology Cellular Immunology Genetics Molecular Biology Neurobiology

CHEMISTRY

Analytical Chemistry Computational Chemistry Environmental Chemistry Inorganic Chemistry Materials Chemistry **Organic Chemistry Physical Chemistry**

COMPUTATIONAL BIOLOGY & BIOINFORMATICS

Computational Biomodeling Computational Epidemiology Computational Neuroscience Computational Pharmacology Genomics

EARTH & ENVIRONMENTAL SCIENCES

Atmospheric Science Climate Science **Environmental Effects on Ecosystems** Geosciences Water Science

EMBEDDED SYSTEMS

Circuits Internet of Things Microcontrollers **Networking & Data Communications** Optics Sensors Signal Processing

ENERGY: CHEMICAL

Alternative Fuels Computational Energy Science Fossil Fuel Energy Fuel Cells & Battery Development Microbial Fuel Cells Solar Materials

ENERGY: PHYSICAL

Hvdro Power **Nuclear Power** Sustainable Design Thermal Power Wind

ENGINEERING MECHANICS

Aerospace & Aeronautical Engineering Civil Engineering **Computational Mechanics Control Theory Ground Vehicle Systems** Industrial Engineering-Processing Mechanical Engineering **Naval Systems**

ENVIRONMENTAL ENGINEERING

Bioremediation Land Reclamation **Pollution Control** Recycling & Waste Management Water Resources Management

MATERIALS SCIENCE

Biomaterials Ceramic & Glasses **Composite Materials** Computation & Theory Electronic, Optical & Magnetic Materials **Nanomaterials Polymers**

MATHEMATICS

Algebra **Analysis** Combinatorics, Graph Theory, & Game Theory Geometry & Topology **Number Theory Probability & Statistics**

MICROBIOLOGY

Antimicrobials & Antibiotics Applied Microbiology Bacteriology **Environmental Microbiology Microbial Genetics** Virology

PHYSICS & ASTRONOMY

Atomic, Molecular, & Optical Physics Astronomy & Cosmology **Biological Physics** Computational Physics & Astrophysics Condensed Matter & Materials Instrumentation Magnetics, Electromagnetics & Plasmas Mechanics **Nuclear & Particle Physics** Optics, Lasers, Masers **Quantum Computation** Theoretical Physics

PLANT SCIENCES

Agriculture & Agronomy Ecology Genetics & Breeding **Growth & Development** Pathology Plant Physiology **Systematics & Evolution**

ROBOTICS & INTELLIGENT MACHINES

Biomechanics Cognitive Systems Control Theory Machine Learning **Robot Kinematics**

SYSTEMS SOFTWARE

Algorithms Cybersecurity **Databases** Human/Machine Interface Languages & Operating Systems Mobile Apps Online Learning