

## **EXHIBIT CATEGORIES**

### **ANIMAL SCIENCES**

Studies related to all aspects of non-human animals (including insects), including animal life, health, behavior, and interactions with one another or their environment.

### **BEHAVIORAL & SOCIAL SCIENCES**

Studies related to the thought processes and behavior of humans and their interactions with the environment.

### **CHEMISTRY**

Studies related to the composition, structure, properties and reactions of matter.

### **EARTH AND SPACE SCIENCES**

Studies related to Earth geological and atmospheric systems and their evolution, including climate science; studies related to anything in the universe beyond the Earth.

### **ENERGY AND TRANSPORTATION**

Studies related to biological, physical and chemical processes of energy production, efficiency, renewable energy sources, alternative fuels, and transportation.

### **ENGINEERING**

Projects that use scientific principles and methods to design or modify a device or process that serves a need.

### **ENVIRONMENTAL SCIENCES**

Studies related to the environment and its effect on organisms or systems, including environmental problems in the supply of water, the disposal of waste or the control of pollution.

### **MATH AND COMPUTER SCIENCES**

Studies related to the measurement, properties, and relationships of quantities and sets; the development of software, information processes or methodologies to demonstrate, analyze, or control a process.

### **MEDICINE AND HEALTH**

Studies related to the issues of human health and disease, including disease prevention, diagnosis and treatment.

### **MICROBIOLOGY**

Studies related to micro-organisms, including bacteria, fungi and viruses.

### **PHYSICS**

Studies related to the science of matter and energy and of the interactions between the two.

### **PLANT SCIENCES**

Studies related to plants and how they live, including structure, physiology, development and classification.

### **TEAM PROJECTS**

Projects completed by two or three students in any discipline.