

STEM

MISSIONS

Grades K-2

- Color & Light
- Community
- Construction
- Farm
- Living Things
- Magnets
- Rocks & Soil
- Science Tools
- Sink or Float
- Use & Reuse
- Being a Scientist
- Cycles & Patterns
- Earth, Moon & Sun
- Five Senses
- Food
- Life on Earth
- On the Earth
- Primary Gears
- Primary Levers
- Primary Wheels & Axles
- Seeds
- Solid, Liquid & Gas
- Weather

MISSIONS

Grades 3-4

- Air Everywhere
- Air Power
- Climate & Weather
- Compass Creations
- Design & Test
- Electricity
- Energy & Work
- Flying Things
- Forces
- Gears
- Home Design
- Lenses
- Levers
- Motion
- Pulleys
- Scientific Skills
- Skyscrapers
- Structures
- Waves
- Wheels & Axles

MISSIONS

Grades 5-6

- Circuits
- Energy
- Engineering
- Geometry
- Interactions
- Light & Sound
- Microscopes
- Motion & Force
- Rocketry
- Science & Society
- Scientific Discovery
- Simple Machines
- Space Exploration
- Systems
- Technology & Design
- Transportation

MODULES

Grades 7-9

- Alternative Energy
- Applied Physics
- Aquaculture
- Astronomy
- Audio Broadcasting
- BioEngineering
- BioTechnology
- CADD
- CNC Manufacturing
- Computer Technology
- Construction Management
- Dynamic Earth
- Electricity
- Energy, Power & Mechanics
- Engineering Bridges
- Engineering Towers
- Engines
- Environmental Issues
- Flight Technology
- Forces
- Forensic Science
- Genetics
- Gravity
- Heat & Energy
- Light & Lasers
- Material Science
- Music & Sound
- Plastic & Polymers
- Robots
- Rocket Science
- Simple Machines
- Water Management
- Weather

SUITES

Grades 10-12

- Aerospace Rocketry
 - Aerodynamic Engineering
 - Mission Control
 - Propulsion Engineering
- Agri-Biotech
 - Agriscience
 - Quality Control
 - Research & Development
- Digital Manufacturing
 - Design
 - Fabrication
 - Materials
- Engineering
 - Analysis & Testing
 - Engineering Physics
 - Planning & Design
- Intelligent Systems
 - BioRobotics
 - Dynamic Logic
 - Sensory Imaging