



FIELD TRIP ACTIVITIES BY GRADE

Choose an existing program or request a customized experience. Activities can be adapted to your standards and students' needs.

PRESCHOOL

- Five Senses
- Light and Shadows
- Patterns
- Shapes
- Colors
- Bubbles
- Seeds
- Solids, Liquids, and Gases
- Flower Dissection
- Sound Observations

KINDERGARTEN

- Animal Structures
- Five Senses
- Living vs. Non-Living
- Human Body
- Weather
- Water Cycle
- Constellations
- The Moon
- Sound
- Light and Shadows
- Reflection
- Tower Building
- Robots with Shapes and Letters
- Building with 2D and 3D Figures
- Hexbug Mazes
- Design a Boat
- Patterns with Loom-Band Bracelets
- Flower Dissection
- Seeds

1ST GRADE

- Mealworms
- Seed in a Bag
- Five Senses
- Light and Shadows
- Sound
- Balance
- Shapes with Ozobot Robots
- Tower Building
- Alka-Seltzer Rockets
- Egg Drop
- Hexbug Mazes
- Flower Dissection

2ND GRADE

- Owl Pellet Dissection
- Make a Sundial
- What Is a Watershed?
- Vortex Cannons
- Effects of Heat
- Solar Ovens
- Ice Cream in a Bag
- Homemade Butter
- Ozobot Robots
- Tower Building
- Stop-Motion Animation
- Rube Goldberg Machines
- Alka-Seltzer Rockets
- Egg Drop
- Light and Shadows

3RD GRADE

- Owl Pellet Dissection
- Human Body Model
- Animal Olympics
- Flower Dissection
- All About the Sun
- Newton's Disk: What Color Is the Sun?
- DIY Kaleidoscope
- Homemade Telescope Using Convex Lenses
- Sound
- Ozobot Robots
- Tower Building
- Stop-Motion Animation
- Rube Goldberg Machines
- Alka-Seltzer Rockets
- Egg Drop
- How Much Sugar Is in Soda?
- Code a Dance Video
- Symmetrical Self-Portrait
- Geometric Star Art
- Parallel and Perpendicular Line Art
- Makey-Makey Paper Piano
- Team-Building Challenges



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4TH GRADE

- Animal Adaptations
- All About the Sun
- Paper-Circuit Greeting Cards
- Makey-Makey Paper Planes
- Make a Magnetic Levitation Model
- Solar Oven
- Electrical Audit
- Ozobot Robots
- Micro:bit Activities
- Tower Building
- Stop-Motion Animation
- Rube Goldberg Machines
- Alka-Seltzer Rockets
- Egg Drop
- How Much Sugar Is in Soda?
- House of Cards
- Code a Dance Video
- Bubble-Letter Name Art
- Tessellations
- Symmetrical Self-Portrait
- Geometric Star Art
- Parallel and Perpendicular Line Art
- Spirolateral Art
- Edison Robots
- Properties of Water Stations
- Team-Building Challenges

5TH GRADE

- Animal Adaptations
- Solar System Model
- Gravity: It's What Keeps Us Together!
- Chemistry in a Bag
- DIY Bath Bombs
- Alka-Seltzer Rockets
- Rube Goldberg Machines
- Ozobot Robots
- Micro:bit Activities
- Tower Building
- Stop-Motion Animation
- Egg Drop
- How Much Sugar Is in Soda?
- House of Cards
- Code a Dance Video
- Bubble-Letter Name Art: Surface Area and Perimeter
- Tessellations
- Symmetrical Self-Portrait
- Geometric Star Art
- Parallel and Perpendicular Line Art
- Spirolateral Art
- Team-Building Challenges
- Science Vortex Scavenger Hunt

6TH GRADE

- Sustainability Exploration
- Energy Transformation
- Ocean-Current Convection
- Solar System: Toilet-Paper Model
- Homemade Thermometers
- Potential and Kinetic Energy Stations
- Introduction to Molecules
- Ozobot Robots
- Micro:bit Activities
- Tower Building
- Stop-Motion Animation
- Egg Drop
- How Much Sugar Is in Soda?
- House of Cards
- Code a Dance Video
- Owl Pellet Dissection
- Bubble-Letter Name Art: Surface Area and Perimeter
- Tessellations
- Symmetrical Self-Portrait
- Geometric Star Art
- Parallel and Perpendicular Line Art
- Spirolateral Art
- Team-Building Challenges
- Science Vortex Scavenger Hunt

7TH & 8TH GRADES

- Rockets
- Chemistry in a Bag
- Science Vortex Scavenger Hunt
- Cow Eye Dissection
- Sheep Heart Dissection
- Ocean-Current Convection
- Team-Building Challenges
- Edison Robots
- Stop-Motion Animation
- Buddy Trips with Younger Students