

Elementary STEM Activity Demos



Brooke Greathouse

Electrical Engineer

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Say Hello to Static Electricity

- Key concepts
 - Static electricity, magnetism
- Learn more
 - Static charge on other materials
 - Purpose of dryer sheets
 - Careers that rely on understanding electricity

Michaela Rempkowski

Environmental Engineer

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Blind Build | Duplicate a Layout

- Key concepts
 - Communication, teamwork, problem solving
- Learn more
 - Team roles
 - Technical skills vs. “soft skills”
 - Importance of plans and sketches

Travis Jackson

Chemical Engineer

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Get a Taste of Mother Earth

- Key concepts
 - Mixture separation, magnetism
- Learn more
 - Physical and chemical separation
 - Importance of iron in human body

Get a Taste of Mother Earth



Mitchell Smith

Mechanical Engineer

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A teal-colored header banner featuring a stylized cityscape with various buildings and structures.

Robotic Arm

- Key concepts
 - Simple machines, force, design process
- Learn more
 - Robots in the real world
 - Engineering to help people