Choosing an EiE Unit

Which branches of science do you teach?

Earth and Space Science
- Designing Windmills (Air & Weather)
- Designing Walls (Earth Materials)

Life Science
- Designing Water Filters (Water)
- Designing Parachutes (Astronomy)
- Evaluating a Landscape (Landforms)
- Replicating an Artifact (Rocks)
- Designing Hand Pollinators (Insects & Plants)

Physical Science
- Designing Model Membranes (Organisms & Basic Needs)
- Designing Plant Packages (Plants)
- Designing Knee Braces (Human Body)
- Cleaning an Oil Spill (Ecosystems)
- Designing Bridges (Balance & Forces)
- Improving a Play Dough Process (Solids & Liquids)
- Designing Submersibles (Floating & Sinking)
- Designing Maglev Systems (Magnetism)
- Designing Solar Ovens (Energy)
- Designing Lighting Systems (Light)
- Seeing Animal Sounds (Sound)
- Making Work Easier (Simple Machines)

All EiE units can be adapted for use with Grades 1-5

Other resources to help you decide:

1. Wondering how a specific EiE unit aligns with your school’s science curriculum, state science standards, or the NGSS? Check out our Connections to Standards and Curricula page.

2. Want to see these units in action? Browse EiE’s classroom videos on our Resources page.

3. Still not sure? Email us at eie@mos.org or call 617-589-0230.