

# WONDER MAP



## *Building Bases*

**OBJECTIVE:** Students will learn how base isolation minimizes damage to building structures during an earthquake, by demonstrating base isolation through the construction of an earthquake resistant tower.

**GRADE LEVEL:** 4th-10th



### *SOCIAL EMOTIONAL SKILLS PRACTICED*

- 1) *Confidence*
- 2) *Collaborative Learning*
- 3) *Resilience*



### *ACADEMIA EXPLORED (Science, Math)*

- 1) *Engineering*
- 2) *Geology*
- 3) *Graphing*



### *COGNITIVE SKILLS EMPLOYED*

- 1) *Creativity*
- 2) *Problem Solving*
- 3) *Desision Making*