

# SCIENCE DESIGN: INVESTIGATING PENDULUMS

## KEY CONCEPTS

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Review with your students before your visit. Students should be familiar with basic lab techniques such as using a microscope and following written lab procedures.

### ***DATA***

Facts or information that help to plan or analyze a scientific investigation.

### ***EVIDENCE***

Something that shows something else exists or is true.

### ***SCIENTIFIC INVESTIGATION***

The process scientists use to answer questions about the world around us.

### ***VARIABLE***

Something in an experiment that can be controlled or changed.