

Mystery Science

Force & Motion

Force & Motion	force	Force & Motion	magnet
	motion		attract
	push		repel
	pull		gravity
	friction		Isaac Newton

Enjoyable Teaching 2019

Interactive Notebook

Name: _____

Force and Motion Vocabulary Assessment

a. force _____ to pull or draw toward

b. push _____ to keep something away

c. magnet _____ when a force moves an object away from it

d. pull _____ when a force moves an object toward it

e. gravity _____ a type of force that keeps objects in place or slows them down

f. repel _____ movement

g. Isaac Newton _____ a force which tries to pull two objects toward each other

h. attract _____ the push or pull on an object

i. friction _____ a piece of iron that is able to attract certain metals

j. motion _____ a scientist who discovered the laws of motion and gravity

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Vocabulary Assessment



Hopper Popper Experiment

Draw a picture of your Hopper Popper.

Bridge Design Experiment

Draw a picture of your bridge.

Magnet Discovery

Draw a picture of things that were magnetic at your desk.

Invent a Magnetic Lock

Draw a picture of things that were magnetic at your desk.

The Great Slide Challenge

Draw a picture of your slide and the sliders you made.

How did you make your sliders? Which sliders had the most and least friction?

Experiment Journal

Force & Motion

force

motion

push

pull

friction

Force & Motion

magnet

attract

repel

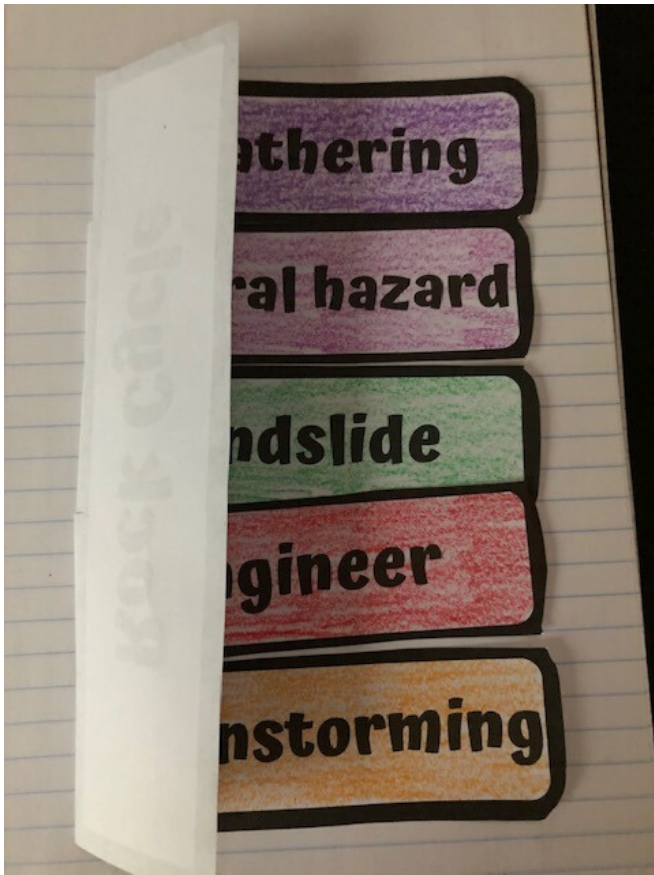
gravity

Isaac Newton

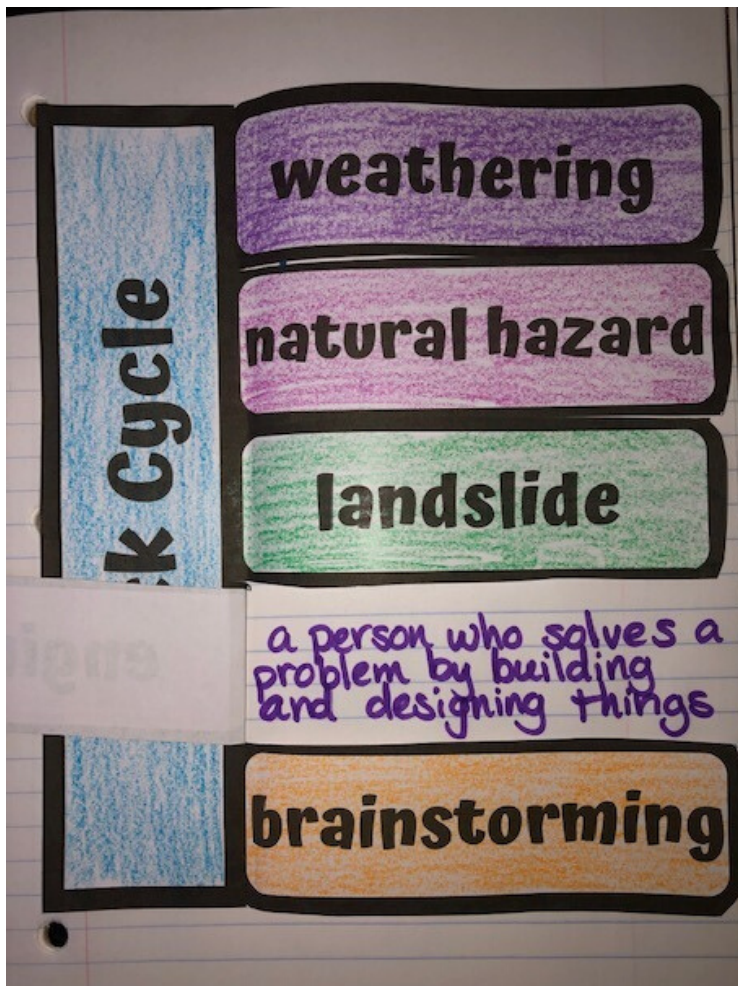
Force & Motion

Interactive Notebook

This is the interactive notebook from another unit, but it is still set up the same way.



- **Cut around the bold print line.**
- **Grab a notebook that you can make your interactive notebook.**
- **Glue behind the title of the Unit and glue into your notebook.**
- **Cut a line underneath each vocabulary word.**
- **Use the student guide to write in each definition.**



← **Cut Here**

← **Cut Here**

← **Cut Here**

← **Cut Here**

Interactive Notebook Student Guide

Use these definitions to fill in your interactive notebook.

force - the push or pull on an object

push - when a force moves an object away from it

magnet - a piece of iron that is able to attract certain metals

pull - when a force moves an object toward it

gravity - a force which tries to pull two objects toward each other

repel - to keep something away

Isaac Newton - a scientist who discovered the laws of motion and gravity

attract - to pull or draw toward

friction - a type of force that keeps objects in place or slows them down

motion - movement



Force & Motion

Writing Journal

By: _____

Hopper Popper Experiment

Draw a picture of your Hopper Popper.



Tell about what you did in the Hopper Popper experiment.

Bridge Design Experiment

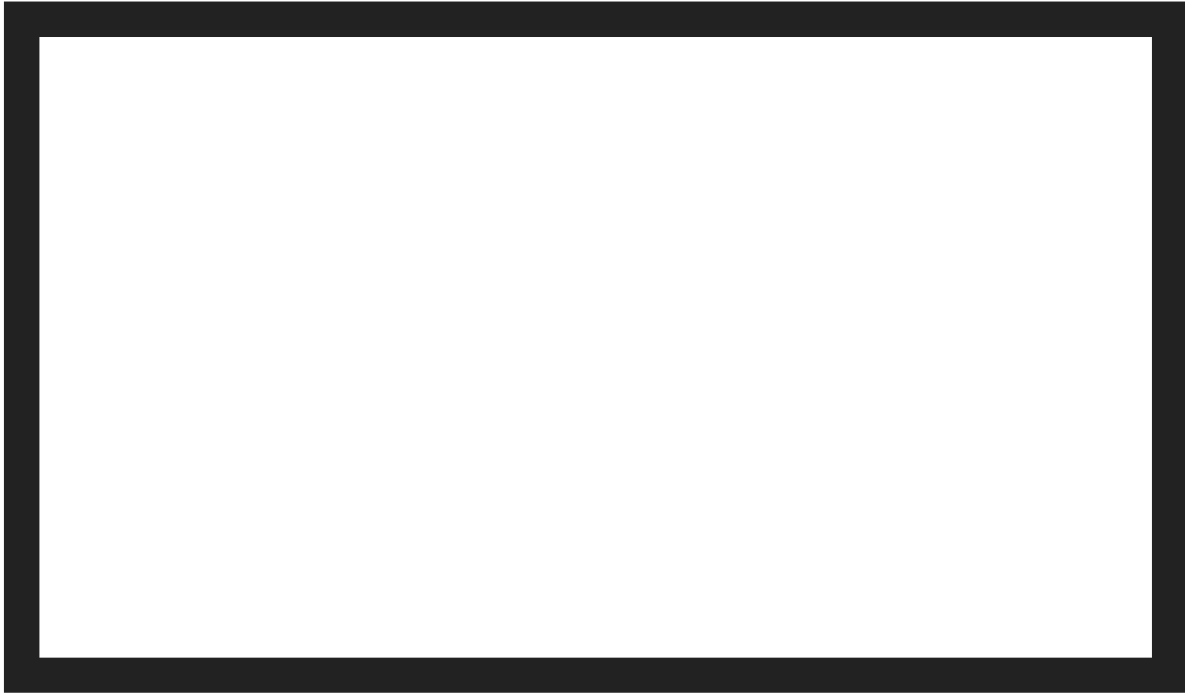
Draw a picture of your bridge.



Describe how you created your strongest bridge.

The Great Slide Challenge

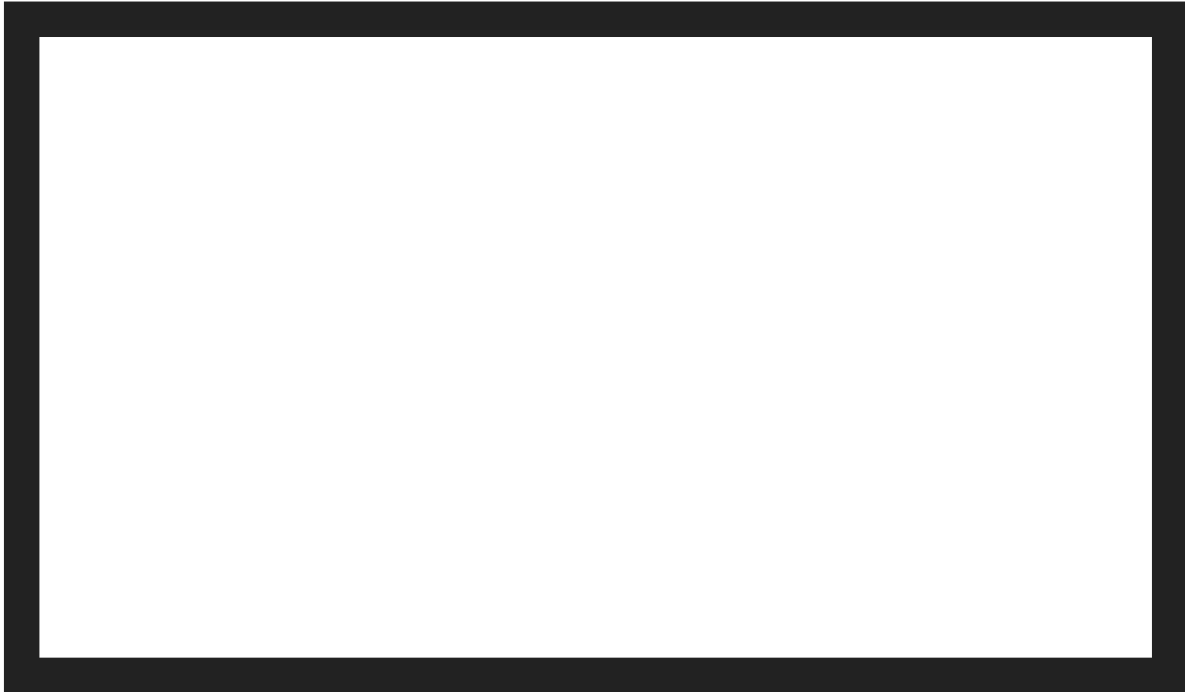
Draw a picture of your slide and the sliders you made.



How did you make your sliders? Which sliders had the most and least friction?

Magnet Discovery

Draw a picture of things that were magnetic at your desk.



Tell about some things in the classroom that were magnetic.

Invent a Magnetic Lock

Draw a picture of your magnetic lock.



How did you design your magnetic lock?

Name _____

Force and Motion Vocabulary Assessment

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Science Units for all grade
levels!

