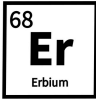
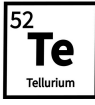
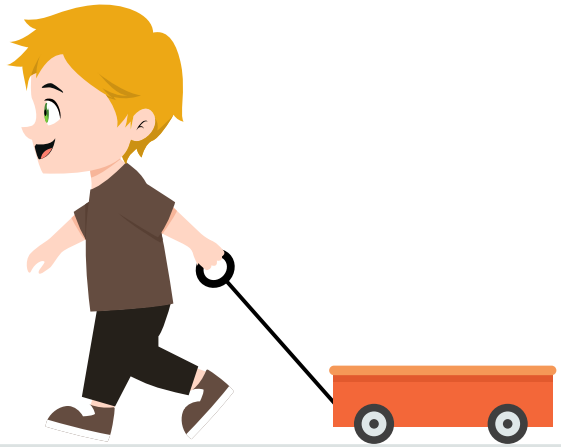


2ND GRADE SCIENCE



newsletter

Week of: February 10th - February 14th



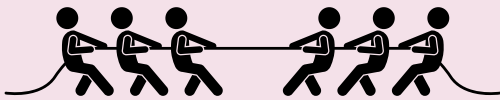
WHAT ARE WE LEARNING?

Forces and Changes in Motions

SC.2.P.13.1: Investigate the effect of applying various pushes and pulls on different objects.

SC.2.P.13.3: Recognize that objects are pulled toward the ground unless something holds them up.

SC.2.P.13.4: Demonstrate that the greater the force (push or pull) applied to an object, the greater the change in motion of the object.



HOMEWORK

Due Tuesday, February 18th.



QUIZLET (MOTION & FORCES)



CONTACT ME

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Friction

Friction is a force between two surfaces that are sliding or trying to slide across each other.



, less friction = speed up

more friction = slow down

PUSH OR PULL

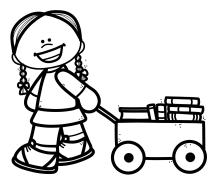
ime

Cut and paste the pictures into the correct category.

theCOREcoach

PUSH

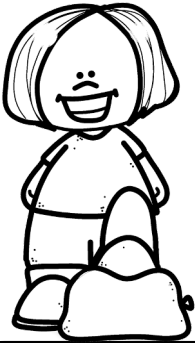
PULL



Forces & Motion VOCABULARY MATCH

Cut and paste the definitions to the correct boxes.

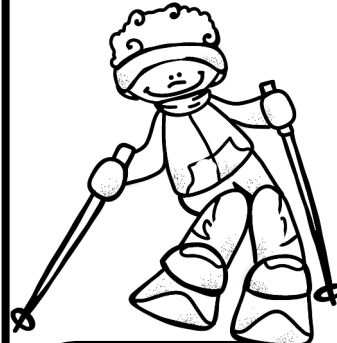
force



pull



friction



motion



push



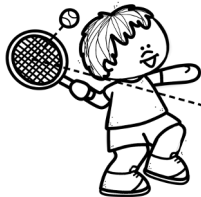
Name _____



a force to move
something away
from you



when something
is moving



a pushing or
pulling action



a force to move
something towards
you



a force between
two surfaces

Force & Motion

Cause and Effect

Cut and paste the correct effect to the cause.

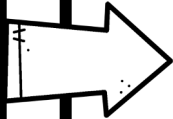
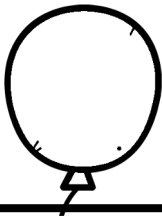
CAUSE

the force

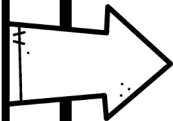
EFFECT

the motion

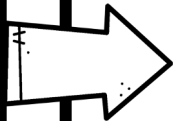
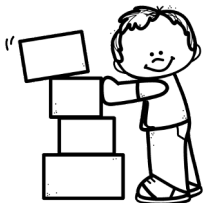
step on a balloon



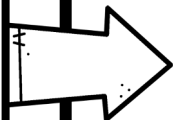
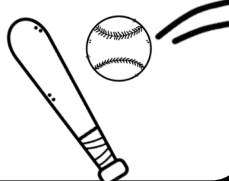
kick a ball



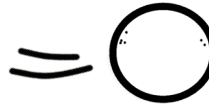
push a tower of blocks



hit a moving ball



the ball
will roll



the ball will
change
directions



the balloon will
change shape



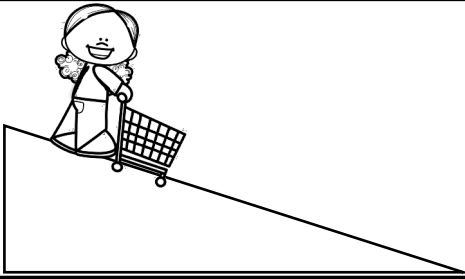

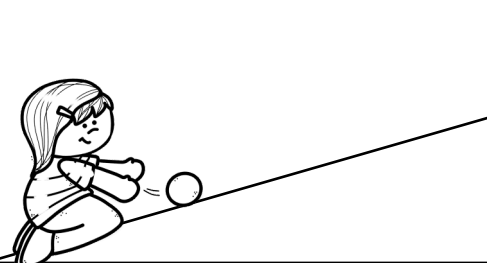

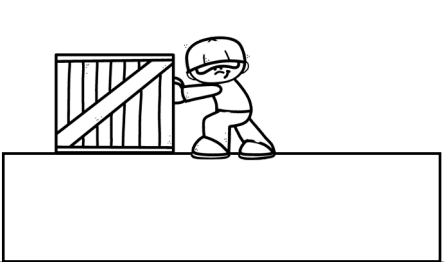

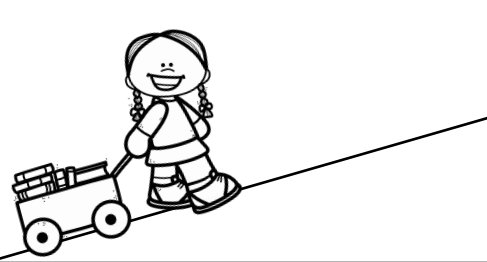

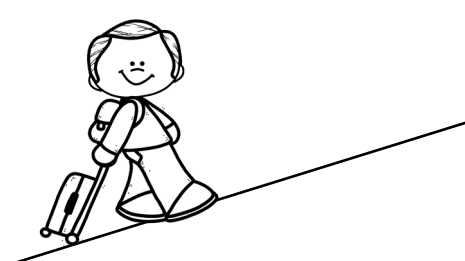

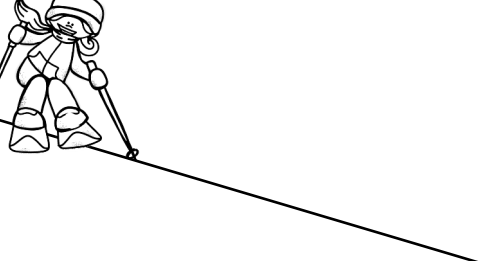

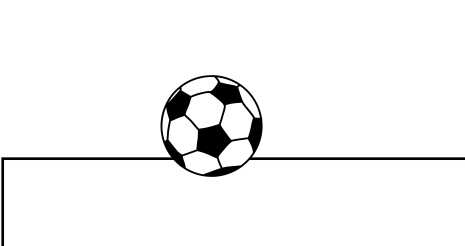

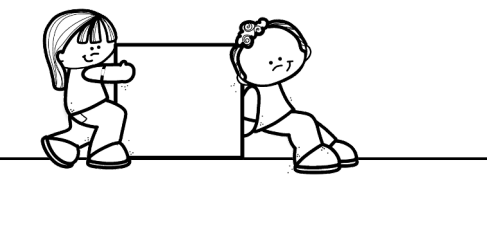

the blocks
will fall



How fast will it go?

The speed of an object depends on the force acting upon it and its weight.

Write if the object will speed up, slow down or remain in place.

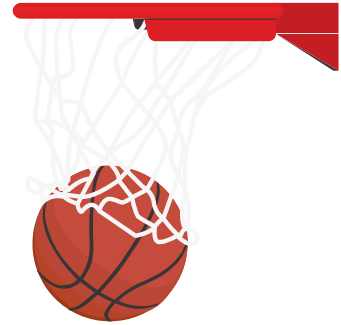
			
			
			
			

Name: _____

Gravity, Friction, or Both?



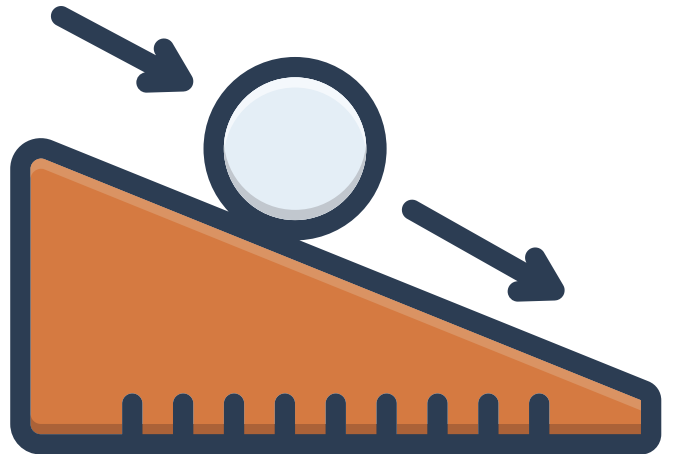
Gravity Friction Both



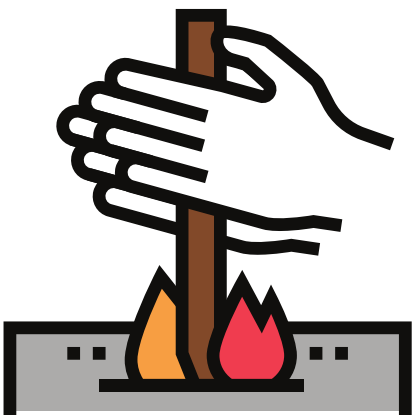
Gravity Friction Both



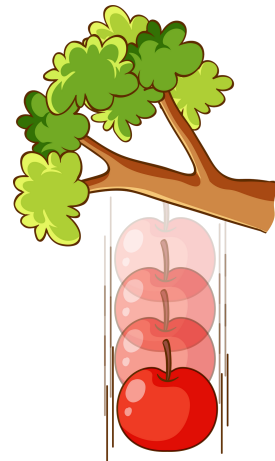
Gravity Friction Both



Gravity Friction Both



Gravity Friction Both



Gravity Friction Both