

Gravity

Gravity is the force that pulls an object toward the center of the earth. It is what keeps you on the ground and what causes objects to fall.

Anything that has mass also has a gravitational pull.

The heavier an object, the stronger its gravitational pull.

Gravity- What goes up must come down!

Before you begin. Look at the images and try to imagine which object will fall first. Then experiment with the objects and write the answers you got.

			1st object to fall
Race # 1	 strand of hair	 book	
Race # 2	 pencil	 a sheet of paper	
Race # 3	 feather	 spoon	

A force is a _____ or a _____.

What is gravity? Write true or false

- a. Gravity is a force _____ c. Gravity pulls objects towards Earth _____
- b. Gravity causes objects to float _____ d. Gravity keeps you in the air _____

Which picture shows gravity?

