

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Name \_\_\_\_\_ **ANSWER KEY** \_\_\_\_\_ Date \_\_\_\_\_

## Force and Motion

Directions: Use the words in the word bank to complete a summary about Force and Motion. Use each word only once.

speed	reference	direction	velocity	acceleration
forces	motion	position	friction	gravity

You can describe the MOTION of an object by saying it is moving in a straight line or is curved around another object. You can also describe where an object is by its POSITION in relation to another object. The second object acts as a REFERENCE point. When an object changes position, you know it has motion.

Motion can also be described by finding an object's SPEED or how fast or slow it moves in a certain amount of time. In addition, you can describe the object's speed AND direction together. This is called VELOCITY.

There are some ways objects in motion are affected. FORCES or pushes and pulls affect the motion of an object. GRAVITY is a force that pulls objects down to Earth. FRICTION is a force that slows things down or can even make them stop.

Did you know acceleration means more than the increase of an object's speed? It also describes an object that is slowing down or changing DIRECTION. Since acceleration is a change in speed or direction, that means ACCELERATION is a change in velocity!

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