

# Science Chapter 1

Vocabulary and Review



☆  
 $\sqrt{123}$

# FORCE



☆  
a push or pull

**example:** pulling chair  
out, pushing chair in

☆  
STUDY  
HARD!

☆  
+ x ÷



# MOTION

a change in position

**\* every motion starts and stops  
with a force**

# SPEED

the measure of how fast  
something moves  
over a certain distance

$\sqrt{123}$



# GRAVITY

pulling force  
between  
objects

STUDY  
HARD!

+ x ÷

# WEIGHT

measure of the pull of  
gravity on an object

# FRICTION



is the rubbing of one object against another, it causes moving objects to slow down.

STUDY

HARD

**Example:** driver pushes on the brakes, friction causes the car to stop

+x÷

☆  
 $\sqrt{123}$

# DIRECTION



☆ The way an object faces ☆  
☆ **Example:** North, South, East, West ☆

STUDY  
HARD!

☆  
+ x ÷



# PREDICT



To tell what you think will  
happen in the future

# POSITION



☆ The exact place where an  
object is

STUDY  
HARD!

+ x ÷

# TENSION FORCE

A pulling force that stretches something

# CONTACT FORCE



☆ Forces that act between  
objects that are touching

STUDY  
HARD!

# SPRING FORCE

Exerted by an object that  
has been stretched or  
squeezed

# BALANCED FORCES

Two equal forces acting on an object

