

# Snow Packet

## Day 4

Grade 3

# What is a force?

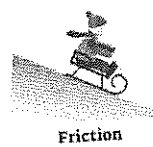
Name: \_\_\_\_\_

A force is a push or a pull. If you push or pull something, a force is being applied. Forces make things move, change their speed, shape, or motion. For example, when wind pushes a sailboat through the water, a force is being applied. When gravity pulls an apple toward the ground, a force is being applied. When a magnet pulls a paperclip toward it, a force is being applied.

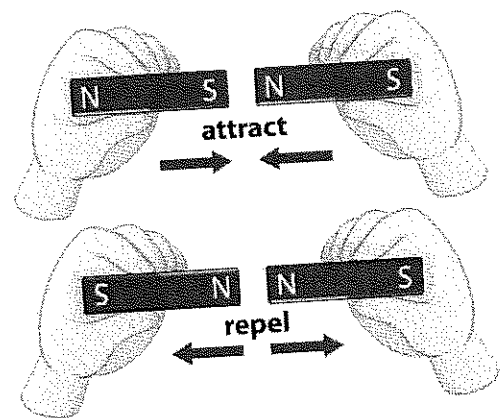
Gravity is a type of force that pulls objects toward each other. That's why we aren't floating in the air trying to walk! Gravity pulls us toward the ground. It is also the force that keeps the earth revolving around the sun.

Magnetism is another type of force that pushes or pulls magnetic objects. If two matching ends are put next to each other, they push each other apart. If two opposite ends are put next to each other, they pull together. This is a type of force!

## FORCE AND MOTION



Different types of force



Magnets pulling together and pushing apart

### Answer each question below.

1. What is force?  
\_\_\_\_\_  
\_\_\_\_\_
2. According to the graphic, how many different types of force and motion are there?  
\_\_\_\_\_  
\_\_\_\_\_
3. What are two things gravity does as a force?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Grammar Sort

Name: \_\_\_\_\_

Noun	Adjective	Adverb

house	green	quickly	tall
dark	happily	child	Walmart
quietly	Halloween	bravely	scary

# GRAPH IT!

Name: \_\_\_\_\_

Solve each equation below. Then, graph each answer.

$3 \times 8 =$

$2 \times 9 =$

$5 \times 6 =$

$3 \times 3 =$

$6 \times 4 =$

$3 \times 3 =$

$12 \times 2 =$

$10 \times 3 =$

$6 \times 5 =$

$9 \times 2 =$

$3 \times 8 =$

$4 \times 6 =$

$3 \times 10 =$

$1 \times 18 =$

$1 \times 24 =$

24

18

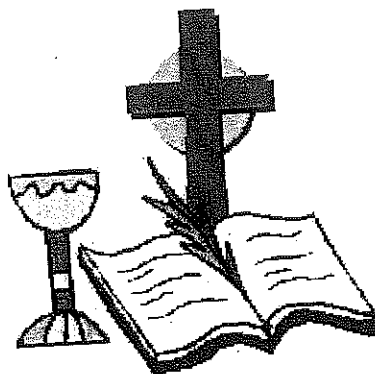
30

9

# People at Mass

Name: \_\_\_\_\_

Match the words in the first column to the best available answer in the second column.



\_\_\_\_\_ Musicians

\_\_\_\_\_ Priest

\_\_\_\_\_ Altar Servers

\_\_\_\_\_ Choir

\_\_\_\_\_ Cantor

\_\_\_\_\_ Eucharistic Ministers

\_\_\_\_\_ Lector

\_\_\_\_\_ Greeter/Ushers

1) say hello and make us feel welcome in the church

2) adults who help the priest

3) the person who sings solo and leads special parts of the Mass

4) people who play musical instruments

5) he leads us to celebrate the Mass

6) the person who reads the first and second reading

7) the group of singers

8) boys and girls who help the priest during Mass