



Forces and Motion

Name: _____

Date: _____

Grade: Grade 3

Part A: Multiple Choice

Circle the best answer for each question.

1. Which force pulls all objects toward Earth in Grade 3 Science?

- A) Friction
- B) Gravity
- C) Magnetism
- D) Wind

2. Magnetism is best described in Grade 3 Science as a ____ force.

- A) Contact push
- B) Non-contact force
- C) Friction force
- D) Gravity pull

3. Which object would a magnet attract in Grade 3 experiments?

- A) Plastic spoon
- B) Wooden block
- C) Iron paper clip
- D) Rubber eraser

4. Why do dropped objects fall in Grade 3 Science lessons?

- A) Wind blows them
- B) Magnets attract them
- C) Gravity pulls them down
- D) Friction pushes them

Part B: Fill in the Blank

Write the correct answer on each line.

1. Gravity is a force that _____ all objects toward Earth.
2. Magnetism works without _____ between a magnet and metal.
3. Magnets attract only certain _____ like iron and steel.
4. Gravity and magnetism are both _____ -contact forces in Grade 3 lessons.
5. A heavier object feels a _____ gravity pull than a lighter one.

Part A: Multiple Choice

Circle the best answer for each question.

1. Which force pulls all objects toward Earth in Grade 3 Science?

- A) Friction
- B) Gravity**
- C) Magnetism
- D) Wind

2. Magnetism is best described in Grade 3 Science as a ___ force.

- A) Contact push
- B) Non-contact force**
- C) Friction force
- D) Gravity pull

3. Which object would a magnet attract in Grade 3 experiments?

- A) Plastic spoon
- B) Wooden block
- C) Iron paper clip**
- D) Rubber eraser

4. Why do dropped objects fall in Grade 3 Science lessons?

- A) Wind blows them
- B) Magnets attract them
- C) Gravity pulls them down**
- D) Friction pushes them

Part B: Fill in the Blank

Write the correct answer on each line.

1. Gravity is a force that **pulls** all objects toward Earth.
2. Magnetism works without **touching** between a magnet and metal.
3. Magnets attract only certain **metals** like iron and steel.
4. Gravity and magnetism are both **non**-contact forces in Grade 3 lessons.
5. A heavier object feels a **stronger** gravity pull than a lighter one.