

ASSIGNMENT
SCIENCE
CLASS-4

(Start your work from a new page)

Chapter 11
Push and Pull

A. Answer these questions :

Ques 1- What is meant by 'pull' and 'push'?

Ans- When you move or try to move something towards you, this action is called a pull. Eg. Lifting.

When you move or try to move something away from you, the action is called a push. Eg. Kicking.

Ques2- Define force.

Ans- A push or pull acting on an object is called force.

Ques3- Name different kinds of forces.

Ans- The different kinds of forces are-

- . Muscular force
- . Frictional force
- . Magnetic force
- . Gravitational force.

Ques4- What is magnetic force?

Ans- The force by which a magnet attracts metals like iron, cobalt and nickel and other magnet is called magnetic force.

Ques5- Describe gravitational force.

Ans- The force by which the Earth attracts every object towards itself is called gravitational force.

Ques6- Explain what force can do.

Ans- Force can do following things:

1. Force can move a stationary object.
2. Force moves the object in the direction of the force.
3. Force can stop a moving object.
4. Force can change the direction of a moving object.
5. Force can change the shape of an object.

(Do B,C,D and E in the book itself)

B. Tick the correct option:

1. gravitational force

2. gravitational force
3. magnetic force
4. Newton

C.Fill in the blanks:

- 1.pull
2. direction
3. push
4. muscular

D.Write true or false:

- 1.True
2. True
3. True
4. False

E. Name the following:

- 1.Force
2. Muscular force
3. Gravitational force
4. Magnetic force