

## Unit# 3: Matter and Materials

Let's find out

Q1: Ans. Force of friction helps a moving car to stop and a static ball to move.

Q2: Ans. Yes

Knowledge corner

Q: What said Prophet about swimming, horse riding? (Ans on book Pg: 55)

Amazing

Q: How many times humans has less weight of moon? (Ans on book Pg: 56)

Think about it!

Ans. Due to having less force of gravity.

Exercise

Q1: Ans. Force of friction.

Q2: Ans. Due to the force of gravity.

Q3: Ans. All magnets have two poles a north pole (N) and a south pole (S).

Q5: Fill in the blanks:

1. Push, pull
2. Downward
3. Rough
4. Magnetic
5. Electrostatic

Activity – 1 working Pg: 64

Activity – 2 working pg: 65

## Chapter# 2: Application of forces

Knowledge corner

Q: Reading

Amazing

Q: How is earth like? (Ans on book Pg: 67)

Think about it!

Ans. Yes gravity attract everything with the same force.

Exercise

Q1: Ans. A force can move objects fast and slow.

Q2: Ans. Muscular force is used to push or pull thing.

Q3: Ans. Muscular force.

Q4: Ans. 1) To move things like bicu=ycles. (2). To carry shopping bags.

Q5: Ans. Pull, push, slow, fast, direction

Activity – 1 working: Pg: 76