Tick ✓ in ◯ in front of the correct answer.

1. When you used your force to push the ball, what happened?
   - ◯ The ball moved.
   - ◯ The ball did not move.
2. While the ball was moving, what happened when you used force to push the ball in the opposite direction?
   - ◯ The ball moved in the same direction.
   - ◯ The ball moved in the opposite direction.
3. What happened when squeezed the play dough in your hands?
   - ◯ The play dough changed its shape.
   - ◯ The play dough did not change its shape.
4. When you pulled the rubber band, what happened?
   - ◯ The rubber band did not stretch.
   - ◯ The rubber band stretched.
5. Which action uses the same force as pushing the ball in horizontal direction?
   - ◯ The car was moving because it was pushed.
   - ◯ The door was opened when it was pulled.
6. Which action uses the same force as stretching the rubber band?
   - ◯ The car was moving because it was pushed.
   - ◯ The door was opened when it was pulled.

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7. What force made the materials change shape?
   - ◯ Pushing the ball
   - ◯ Squeezing the play dough
8. What can be summarised from these experiments?
   - ◯ Force can change both the direction, an object moves and the size and shape of an object.
   - ◯ Force can forever change the shape of an object.

Forces can change the shape, speed or direction of an object.

Know It

1. The types of force according to its source can be classified into 2 types.
   - 1.1 **Natural force** such as water force and wind force, etc.
   - 1.2 **Unnatural force** such as animal or human force, etc.
2. The types of force according to its characteristics of force can be classified into 2 types.
   - 2.1 **Pulling force** such as window pulling or car pulling, etc.
   - 2.2 **Pushing force** such as door pushing or table pushing, etc.

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