



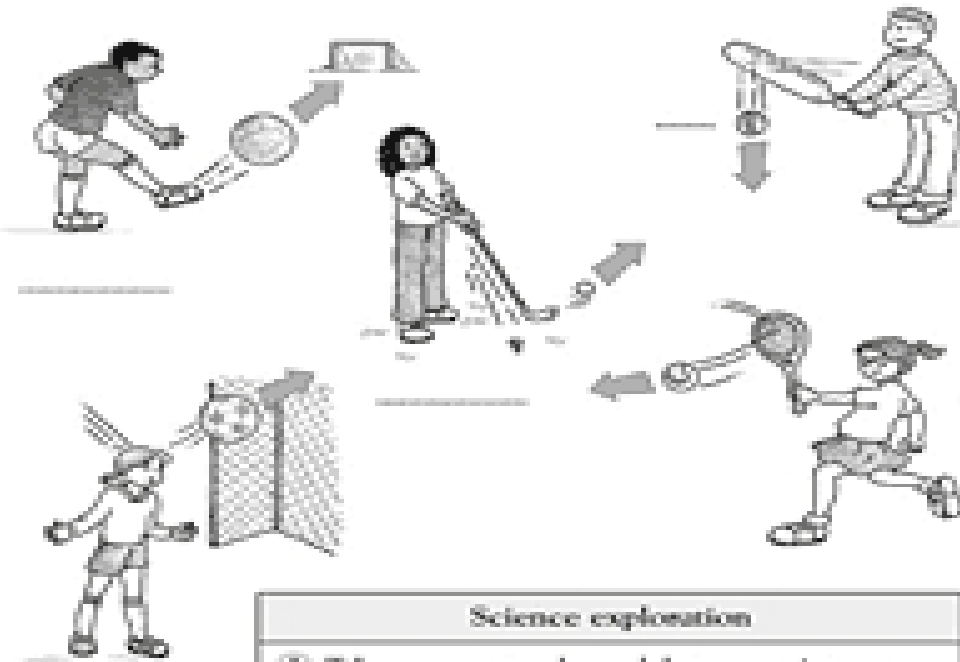
## Following directions

### Observations

Pushes and pulls are forces. Forces can make moving things change direction. If you blow at a table tennis ball that is rolling towards you, the ball will change direction. When you blow, your breath provides the forces to push the ball.

### Science activity

Write **yes** or **no** beside each picture below to say whether or not the player is using a force that will make the ball change direction.



### Science exploration

- 1 Take extra care - ask an adult to supervise you. Design and conduct an experiment to see if it is easier to push a water-filled balloon or air-filled balloon into a basin of water.