

Forces All Around Us

Name: _____

Date: _____

WORKED EXAMPLE

We move everyday objects with pushes and pulls. You push a swing and pull a rope at the playground, push and pull windows, doors and drawers, and push and pull your toys. Each time, a force — a push or a pull — makes the object move. A bigger force moves it more, and it moves the way you push or pull it.

Q1

Circle the pushes and underline the pulls: pushing a swing, pulling a drawer open, closing a door, pulling a wagon.

Q2

Some objects, like a door, can be both pushed and pulled. Tick one: yes ☐ no ☐

Q3

Draw a swing, then draw an arrow to show which way it moves when you push it.

Q4

Draw a line to match: a hard push, a gentle push, a pull — opens the heavy door, moves the light toy, brings the wagon closer.

Q5

A push or a pull is a kind of _____.

Q6

Name one everyday object you can push and pull: _____.

Q7

Look at the pictures on the lesson slide. Draw one push and one pull, and label each one.

Q8 CHALLENGE

Find a door, window or toy at home. Draw it, then draw arrows to show which way it moves when you push and pull it.