



Cambridge Primary Programme

Name: _____

Date: _____

Class: _____

1. Here are some different changes. Circle the changes that need a force.

Opening a door

An ice cream melting

Getting older

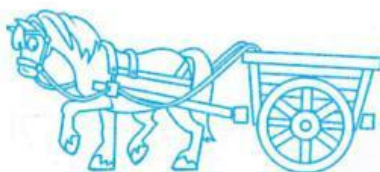
Writing with a pencil

Eating food

2. Write PUSH or PULL for each picture.



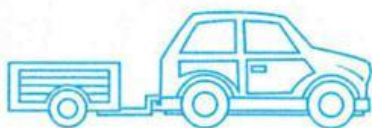
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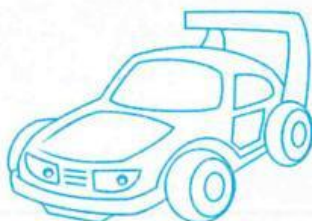
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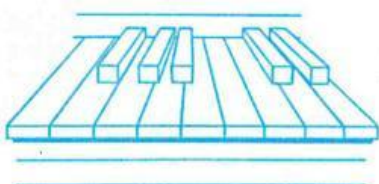
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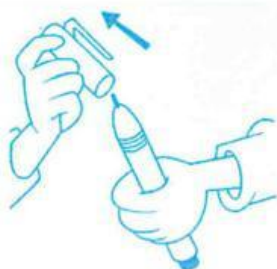
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3. Choose the right words to complete the sentences.

- a. You can use (**forces / turn**) to change the shape of some things.
- b. A ball of clay can be squashed using a (**push / pull**)
- c. A ball of clay can be stretched using a (**push / pull**)
- d. Compared to clay, brick is (**stronger / weaker**)
- e. The force required to break a brick is very (**big / small**)
- f. This is because brick is not (**flexible / hard**)

4. Which of these things need big forces and which need small forces?

Match the answers with the correct boxes.

tearing paper

stretching an elastic band

lifting a pencil

brushing your teeth

lifting a car

breaking stone

big force

small force

5. Match the push to what will happen.



6. Decide if the statements are True or False.

- a. A push is a force away from you.
- b. Forces can't make things move.
- c. Forces can make things stop.
- d. When you ride a bike, pull the brakes to speed up.
- e. A bigger push will make an object move slower.

7. Choose the correct answer.

- a. We can change the shape of the objects by using
 A. forces B. tables C. results D. investigation
- b. A push is a force you.
 A. for B. about C. towards D. away
- c. When you ride a bike, push the to speed up.
 A. brakes B. wheels C. pedals D. seats
- d. A push will make an object move slower.

A. faster B. smaller C. bigger D. longer

e. Pushes and pulls can make moving objects

A. run B. walk C. turn D. sleep

f. Forces can make objects change

A. shape B. speed C. direction D. all are correct

8. Choose a word to fill in the blank to describe the picture.

shape

direction

speed

a.



change

b.



change

c.



change