
Are the actions below a push, pull or both?

Tick (✓) your answers in the circles.

Squeezing playdough
- Push
- Pull

Wearing socks
- Push
- Pull

Are the actions below a push, pull or both? Tick (ü) your answers in the circles.

Tying a shoelace
- Push
- Pull

Hammering a nail
- Push
- Pull

Moving a trolley forward
- Push
- Pull

Tearing sticky tape
- Push
- Pull
What Can Forces Do?

Circle all the actions that are using a force.
What Are Some Natural Forces?

Identify the natural forces at work! Fill in the correct answers below each picture with the helping words. Each word may be used more than once.

Wind  Gravity  Water

1. [Image of children standing in rain] ____________
2. [Image of boy on a trampoline] ____________
3. [Image of boy paddling a boat] ____________
4. [Image of kite flying in the wind] ____________
What movements are Smarty, Min, Ari, Rita and Tom making? Write down the correct answers below using the helping words.

Push | Pull | Push and pull

What are they doing?

Are the actions below a push, pull or both?

Tick (✓) your answers in the circles.

- Push
- Pull

Moving a trolley forward

Push
Pull

Tearing sticky tape

Push
Pull

Tying a shoelace

Push
Pull

Hammering a nail

Push
Pull

Squeezing playdough

Push
Pull

Wearing socks

Push
Pull

Consolidation Worksheet

© 2012 Alston Publishing House Pte Ltd

Science SMART Teacher's Guide Grade 1
What Are Some Natural Forces?

Identify the natural forces at work! Fill in the correct answers below each picture with the helping words. Each word may be used more than once.

- Wind
- Gravity
- Water

What Can Forces Do?

Circle all the actions that are using a force.

- A force can be a push.
- A force can change the direction of a moving object.
- A force can be a pull.
- A force can change the shape of an object.
- A force can stop a moving object.
- A force can speed up the movement of an object.

© 2012 Alston Publishing House Pte Ltd
What movements are Smarty, Min, Ari, Rita and Tom making?
Write down the correct answers below using the helping words.

Push
Pull
Push and pull

Push
Pull
Push
Pull
Push and pull
# Glossary

## Chapter 7: Forces

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Force</td>
<td>A push or a pull</td>
</tr>
<tr>
<td>Gravity</td>
<td>The force that causes objects to fall towards the centre of the Earth</td>
</tr>
<tr>
<td>Move</td>
<td>To go from one place or position to another</td>
</tr>
<tr>
<td>Pull</td>
<td>To hold on to and move something towards yourself</td>
</tr>
<tr>
<td>Push</td>
<td>To move something forward and away from yourself</td>
</tr>
<tr>
<td>Still</td>
<td>Not moving</td>
</tr>
<tr>
<td>Wind</td>
<td>The natural movement of the air outdoors</td>
</tr>
</tbody>
</table>