



Name: \_\_\_\_\_ Class: \_\_\_\_\_

What do you know about friction?  
Write a list of facts in the box cart below.

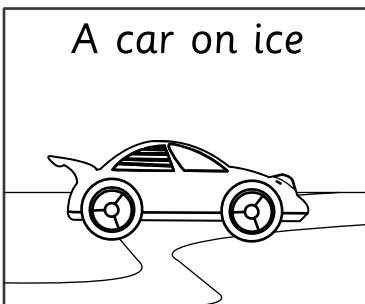
- Friction happens when two surfaces meet
- Friction slows things down
- Friction is a force
- It is measured in Newtons using a forcemeter
- There is more friction on a bumpy surface
- There is less friction on a smooth surface

**Suggested answers**

Can you make some predictions?  
What do you think will happen when the following surfaces meet?

**1**

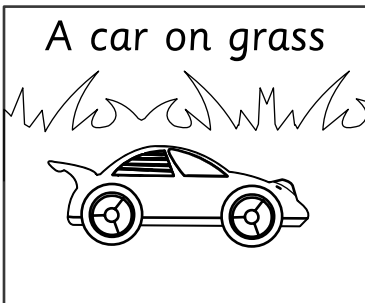
A car on ice



The car will travel faster on the ice because ice is smooth and slippery. This means there is a low level of friction.

**2**

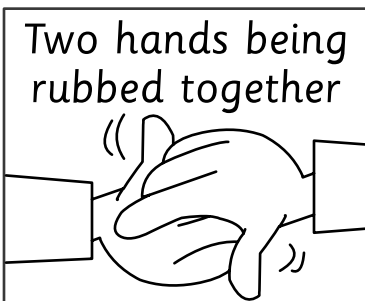
A car on grass



Grass is bumpy so there will be a higher level of friction. This will slow the car down.

**3**

Two hands being rubbed together



The hands will warm up because friction produces heat.

**Suggested answers**

