For Teacher's Use

1 George is looking at different objects.



stone



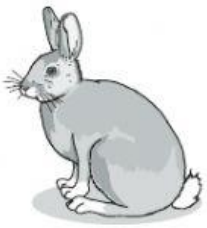
shirt



feather



plastic cup



rabbit



iron nail

(a) Circle the **three man-made** objects. [1]

(b) George holds a magnet over the objects.



Which object will the magnet pick up?

..... [1]

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George now looks at different objects.

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aluminium foil



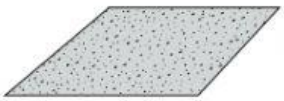
brick



copper wire



plastic ruler



sandpaper



wooden spoon

(c) Circle **three** objects made from a flexible material. [1]

(d) Which object is made from a rough material?

..... [1]

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2 Jan is learning about materials and their uses.






Choose the correct word from the list to complete the sentences.

ceramic **glass** **metal** **plastic** **wood** **wool**

The saucepan needs to heat up quickly so it is made from ..... .

A coat needs to be warm so it is made from ..... .

The umbrella needs to be waterproof so it is made from ..... .

The window needs to be transparent so it is made from ..... .

[4]

3 Pushes and pulls are examples of forces.

(a) Circle **three** pictures showing a push force.







[2]

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(b) The picture shows a man climbing a mountain.

He is pulling on the rope to help him climb.



The man chooses shoes to help him climb the mountain.

Circle the best shoes.



Explain your answer.

.....

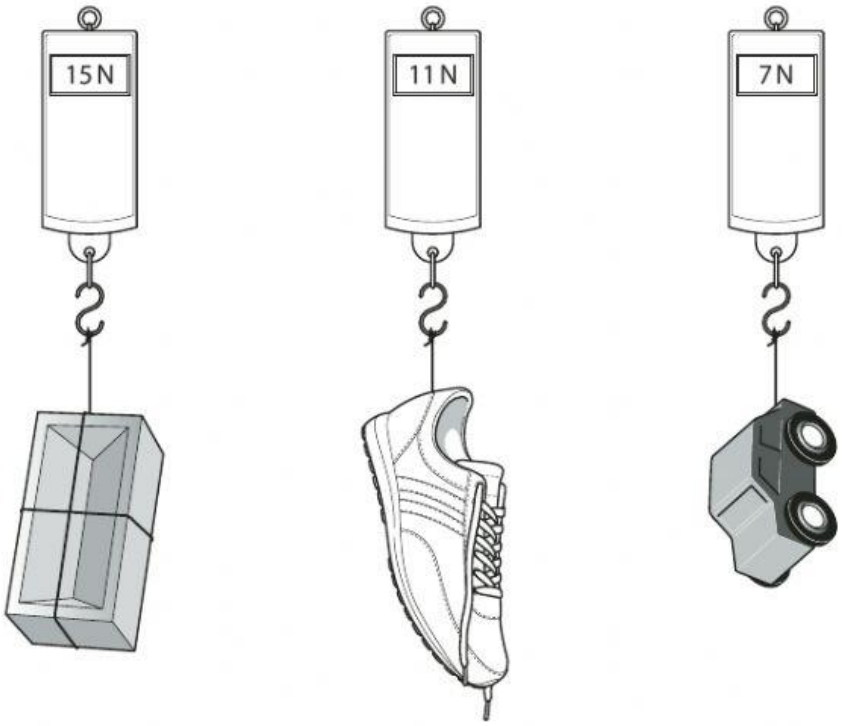
..... [2]

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4 Jack is measuring the force of different objects.

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(a) Which object has the greatest force?

..... [1]

(b) Jack puts his results in a table.

object	brick	shoe	toy car
force in N	.....	11	.....

Complete the results for the brick and the toy car in the table. [2]

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(c) Jack measures **two** more objects that have **less force** than the toy car.

Circle the **two** objects he measures.

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scissors 1 N



chair 14 N



apple 2 N



toy train 8 N



cup 9 N

[2]

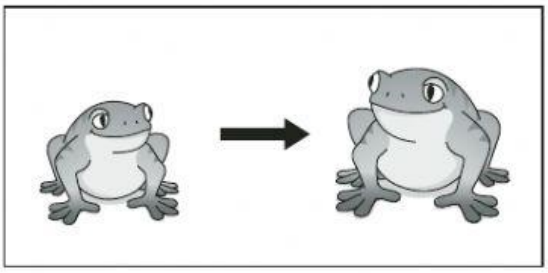
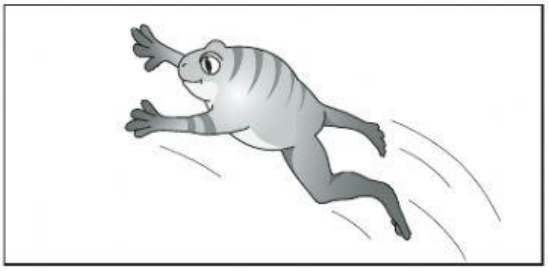
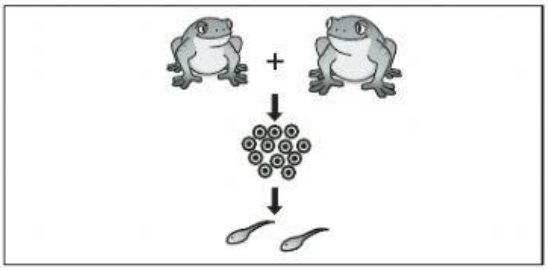
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5 All living things have these four life processes.

Draw a line to match each **picture** with its **life process** for frogs.

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picture	life process
	movement
	nutrition (water and food)
	growth
	reproduction

[4]

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