



Walking water science experiment - ANSWERS

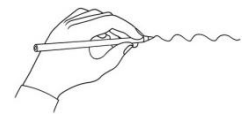
Reading practice

Level 2

Do you know how to make water walk? Practise your reading in English with this science experiment.

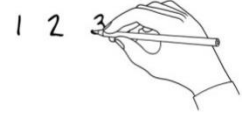


Preparation



Match the words with the definitions.

- | | | |
|----------------|---|---|
| an experiment | → | a very small amount of liquid |
| food colouring | → | the natural force that makes things fall to the ground |
| a drop | → | a scientific test to see if something works |
| to flow | → | something you add to food to give it a different colour |
| gravity | → | to give a plant or animal what it needs to grow |
| fibres | → | the part of a plant that grows under the earth |
| roots | → | to move in one direction |
| to feed | → | the thin threads that form a material |



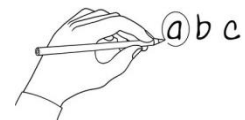
1. What's the order?

Put the sentences in order.

4	Put an empty glass in the middle.
9	Wait for an hour or two.
1	First put a few drops of yellow food colouring in a glass.
10	Finally look at the glass in the middle. What can you see?
2	Then put a few drops of blue food colouring in another glass.
5	Fold a paper towel to make a long thin piece.
8	Put one end in the blue water and the other in the empty glass.
6	Put one end in the yellow water and the other in the empty glass.
3	Next fill the glasses with water.
7	Then fold another paper towel.

2. True or false?

Circle true or false for these sentences.



a.	You can make rainbow colours with this experiment.	<input type="radio"/> true	<input type="radio"/> false
b.	Ask a friend before you start the experiment.	<input type="radio"/> true	<input type="radio"/> false
c.	You need three glasses, water, food colouring and paper towels.	<input type="radio"/> true	<input type="radio"/> false
d.	Wait a minute or two for the water to move.	<input type="radio"/> true	<input type="radio"/> false
e.	Water usually flows down, because of gravity.	<input type="radio"/> true	<input type="radio"/> false
f.	Trees don't use capillary action.	<input type="radio"/> true	<input type="radio"/> false
g.	Blue and yellow make purple.	<input type="radio"/> true	<input type="radio"/> false
h.	You can use different colours to do the experiment.	<input type="radio"/> true	<input type="radio"/> false