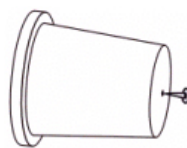


Water time

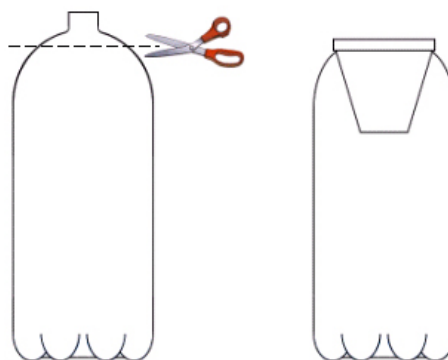
This task is about constructing a water timer.

You are going to make and test a water timer. Follow the instructions below to make the timer.

1. Push the drawing pin through the bottom of the cup to make a small hole.



2. Cut the top off the plastic drink bottle so that the cup can fit into the top of it (make sure an adult helps you with this step).



3. Fill the cup with water and using a timer or clock and a felt pen, mark the water level on the outside of the bottle every minute for 5 minutes. Label these markings 1, 2, 3, 4, and 5.
4. Show your timer, with its markings, to your teacher.
5. Now, without using a timer or clock, make marks on your bottle to show 7 minutes and 10 minutes.
6. To test your marks, fill your water timer to the 5 minute mark. Your teacher, or a partner, will then use a timer or clock to check the marks you have made for 7, and 10 minutes.

Peer assessment sheets

Partner's Name: _____	Partner's Name: _____	Partner's Name: _____
My partner's markings for 7, and 10 minutes are:	My partner's markings for 7, and 10 minutes are:	My partner's markings for 7, and 10 minutes are:
Excellent (very accurate)	Excellent (very accurate)	Excellent (very accurate)
Good (quite accurate)	Good (quite accurate)	Good (quite accurate)
Need work (not so accurate)	Need work (not so accurate)	Need work (not so accurate)