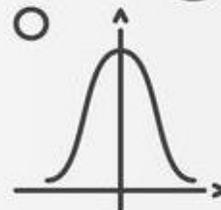


YOUR CHALLENGE

Create a set of scales



STEP 1

Gather Your Materials



STEP 2

Cut the top off the plastic bottles



STEP 3

Cut the string



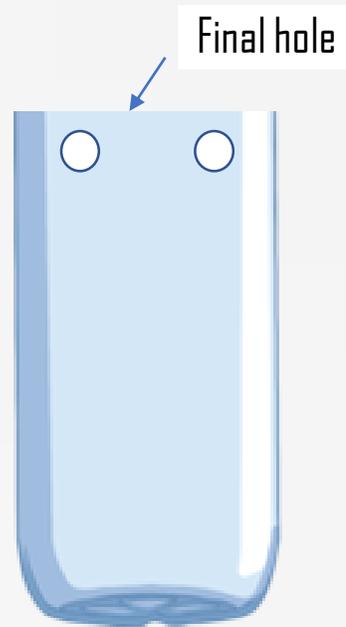
1 piece should be 50 cm

2 pieces should be 20 cm

STEP 4

Add 3 holes to the top of the plastic bottle

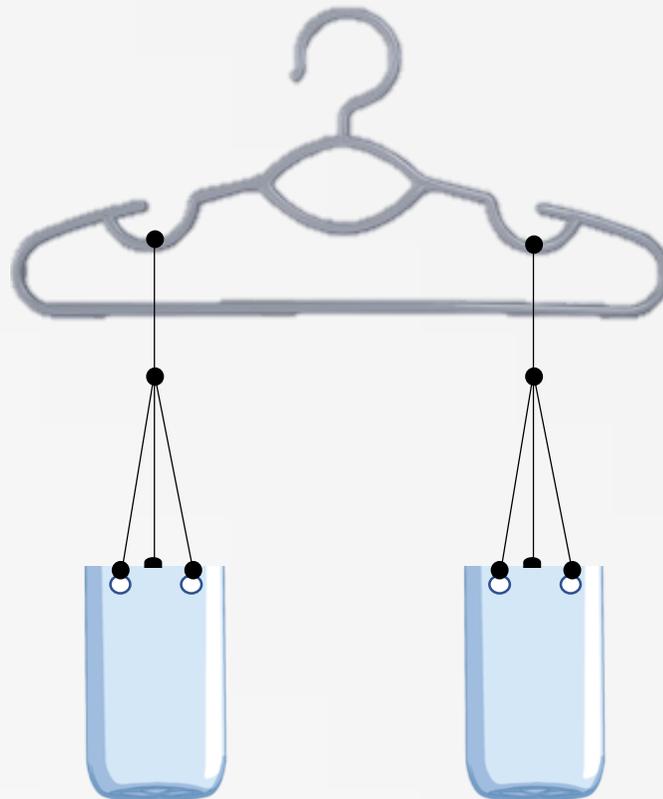
Ensure the three holes are equally spaced around the top of the plastic bottle



STEP 5

Attach all components together

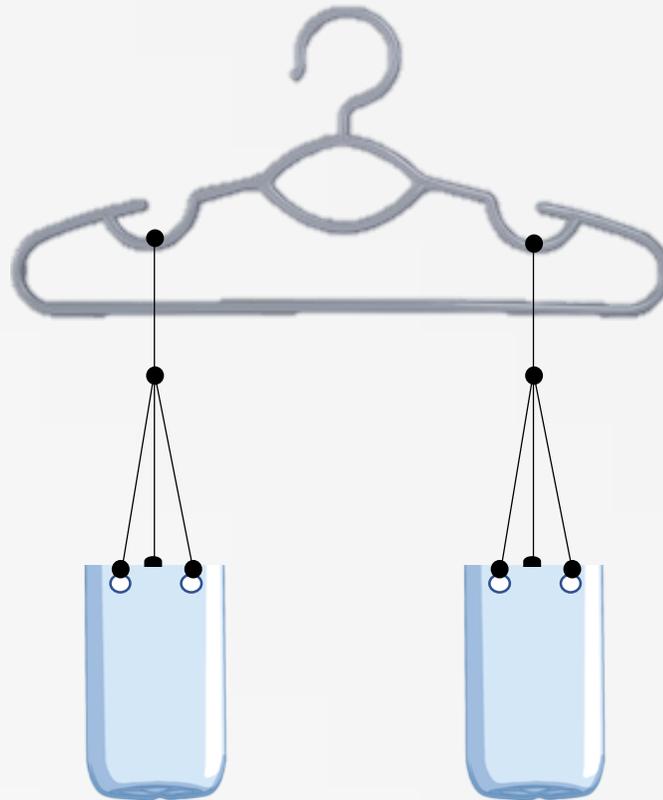
Thread 1 piece of string through each hole
Tie all 3 strings together above the bottle
Tie the bottles on either end of the coat hanger



Challenges

Make it Balance

Add a number of items to one plastic bottle
Can you add different items to the second bottle to make the scales balance?





Send us a picture of your project



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