

BISCUIT DUNKING EXPERIMENT

WHOLE SCHOOL SCIENCE
EXPERIMENT
KS2

Which three biscuits are you going to test today? Write their names in the boxes below and circle the one that you predict will be the best.

1

2

3

It's important that your test is a fair test. To make it fair, we need to keep everything the same apart from the biscuit. I have thought of one more thing that needs to stay the same. Can you think of two more?

1. The biscuits will all be dunked in and out in time with the soundtrack.

The dependent variable or DV is the thing that you are trying to find out. Circle the DV out of the options below.

Tastiness of
the biscuit

Number of
dunks before
the biscuit
breaks

Temperature
of the water

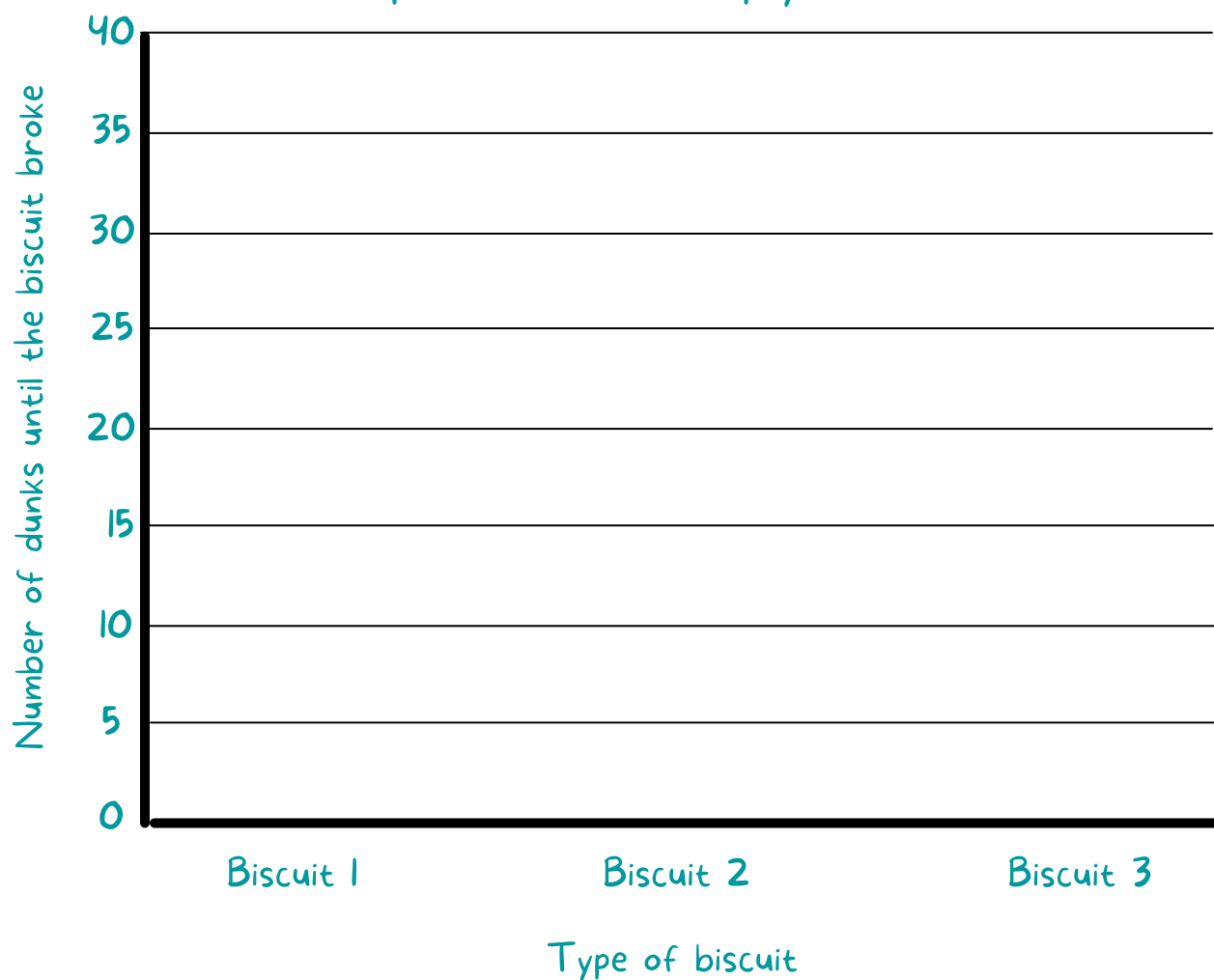
NOW IT'S TIME TO EXPERIMENT. WRITE THE RESULTS OF YOUR EXPERIMENT IN THE TABLE BELOW.

Number of dunks before the biscuit broke

Biscuit number 1	
Biscuit number 2	
Biscuit number 3	

Which biscuit was the best for dunking? Write or draw it here.

Can you make a bar chart to show your results? Use the template below to help you.



Can you display your results in any other way?
Use the space below