

Weigh Out

- You need** ✓ 5 different-sized pieces of clay or play dough (your teacher will have these ready for you)
 ✓ scales that measure in grams

Activity

You can use tables like this to help record results:

Estimated weight (grams)	Actual weight (grams)	Is your estimate more or less than the measured weight?
1.		
2.		
3.		
4.		
5.		

- Pick one of the play dough pieces.
 - How much do you think it weighs?
 - Write down your estimate.
 - Using the scales, weigh the piece and write down its weight.
 - How different was your estimate from the actual weight?
Write down the difference.

Repeat these steps for the other four pieces.

Did your estimates get closer to the real weight the more you practised?

- Choose one of the pieces of play dough and find other objects in the room that you think would weigh the same as that piece.
 Now check, using the kitchen scales, to see if they do weigh the same.
 Talk about this with a classmate.

