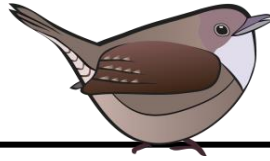


# WREN SIGNPOSTS



## CREATIVE

Create your own imaginary edible world.

Draw a picture or make a model of your own world.

## NATURE

Can you build a den? Do this either inside or outside.

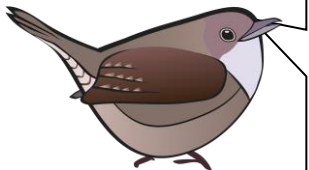
Read a book in it or have lunch in your den.

## MATHS – NEW UNIT – Mass, Capacity & Temperature

On the sheet below (Comparing Units) there is a list of different objects, please decide whether you would measure that object in grams or kilograms and circle the unit.

Can you find things in your house that you would weigh in grams and objects you would use kilograms for?

**COMPLETE THE QUICK MATHS CHALLENGE.**



## ENGLISH

READ THE EXTRACT FIRST – The Chocolate Room.

Create an edible imaginary world like the chocolate room in Wonka's factory.

L.O.: to write a setting description.

**Success Stars:**

- Use your senses – what can you see, hear, smell, feel?
- Use adjectives and adverbs to develop your description and hook in the reader.
- Include similes to add detail and interest.



These are suggested activities, there is no expectation to complete every challenge.

Thank you for all your hard work.

Ask a parent to email your work to [jcole@meldreth.cambs.sch.uk](mailto:jcole@meldreth.cambs.sch.uk) or share your work on Starz.

# Measuring Weight



We use scales to measure **grams**.

A gram is a small unit of measurement that we use to measure how heavy or light something is.

We can write gram as **g**.

**We measure the following using grams:**



We also use scales to measure **kilograms**.

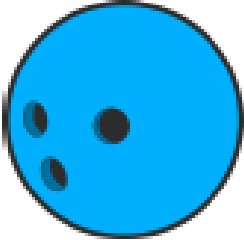
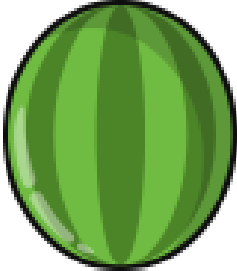
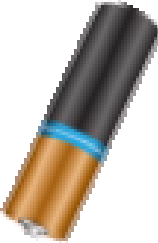
A kilogram is a larger unit of measurement that we use to measure how light or heavy something is.

We can write kilogram as **kg**.

**We measure the following using kilograms:**



Circle the best estimate for the picture.

|                                                                                     |                                                                                   |                                                                                   |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |
| 1g or 1kg                                                                           | 70g or 7kg                                                                        | 5g or 5kg                                                                         |
|  |  |  |
| 4g or 4kg                                                                           | 60g or 6kg                                                                        | 25g or 2.5kg                                                                      |

Circle the best unit of measurement for the objects below.

|         |       |           |
|---------|-------|-----------|
| Pencil  | Grams | Kilograms |
| Car     | Grams | Kilograms |
| Dog     | Grams | Kilograms |
| Feather | Grams | Kilograms |
| Pumpkin | Grams | Kilograms |
| Spoon   | Grams | Kilograms |
| Chair   | Grams | Kilograms |
| Person  | Grams | Kilograms |
| Cookie  | Grams | Kilograms |

# COMPARING UNITS

# THE CHOCOLATE ROOM

Mr Wonka opened the door. Five children and nine-grown-ups pushed their way in – and *oh*, what an amazing sight it was that now met their eyes!

They were looking down upon a lovely valley. There were green meadows on either side of the valley, and along the bottom of it there flowed a great brown river.

What is more, there was a tremendous waterfall halfway along the river – a steep cliff over which the water curled and rolled in a solid sheet, and then went crashing down into a boiling churning whirlpool of froth and spray.

Below the waterfall (and this was the most astonishing sight of all), a whole mass of enormous glass pipes were dangling down into the river from somewhere high up in the ceiling! They really were *enormous*, those pipes. There must have been a dozen of them at least, and they were sucking up the brownish muddy water from the river and carrying it away to goodness knows where. And because they were made of glass, you could see the liquid flowing and bubbling along inside them, and above the noise of the waterfall, you could hear the never-ending suck-suck-sucking sound of the pipes as they did their work.

Graceful trees and bushes were growing along the riverbanks – weeping willows and alders and tall clumps of rhododendrons with their pink and red and mauve blossoms. In the meadows there were thousands of buttercups.

## QUICK MATHS

You have the digits:

7

4

3

What's the biggest 2-digit number you can make?

What's the smallest 3-digit number you can make?

What is the total of all three digits?  $\_ + \_ + \_ = \_\_$ ?