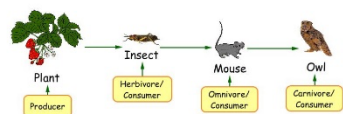


Home Learning Term 5

Complete one home learning task each week share with your class teacher or post on Google Classroom.

Science – Food chains

The Food Chain Of An Owl



A food chain shows the path of energy from one living thing to another. Decomposers like bacteria, are necessary for all food chains.

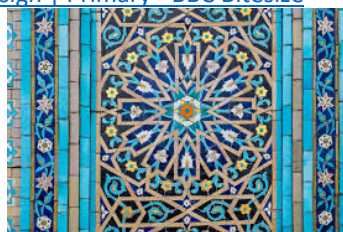
In Science we are learning all about food chains. Can you create a model of a food chain like the one in the video attached.

You can choose any animal or create the owl food chain below.

[Owl Food Chain Model | Kids Craft](#)

RE/Art - Islamic Art

[What is Islamic art? | KS2 Art and Design | Primary - BBC Bitesize](#)

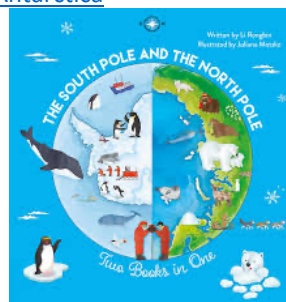


Can you create some Islamic Art by following this video or you could watch this to inspire you to create your own patterns.

[How to draw 5-circle Islamic pattern | Primary school art | Kids art with markers](#)

Geography/English - The Poles

[North Pole & South Pole / The Arctic and Antarctica](#)



Watch the video attached about the poles and create a leaflet/poster to explain what you have learnt about these two poles.

English - Instructions

Artemis 2 recently went into space; can you read and follow the instructions and make your own rocket!

[How to Make a Cardboard Rocket for Kids | DIY Craft Rocket | Twinkl](#)



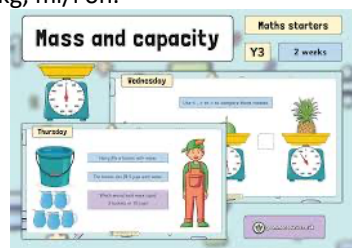
Maths - Mass

[Coconut Ordering - Comparing Numbers, Prices, Mass, Length and Capacity](#)

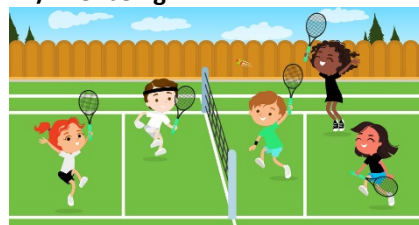
In maths we will be thinking about mass and capacity this term.

Complete the activities attached.

Can you take a look around your own home and see what packaging you can find that has the measurements g/kg, ml/l on.



PE/ Wellbeing

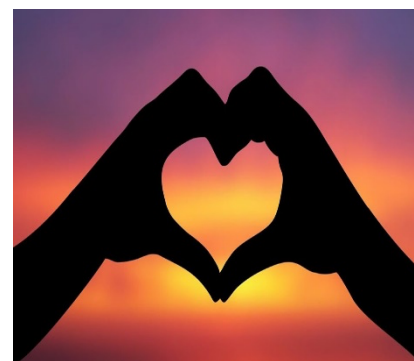


This term we are learning all about rackets, bats and balls in PE. Can you play a game at home that uses a racket/bat and a ball? Take a video or photograph of you playing the game and share it with us.

PSHE – Relationships

Spend some time with someone special to you.

Take a picture to show us what you like to do with your special person.



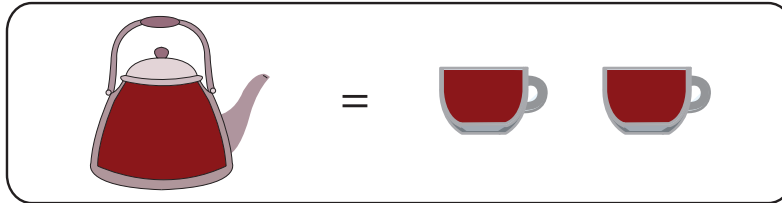
History/English



In History we are learning all about [Mary Anning](#) (1799–1847) she was a pioneering English fossil hunter and self-taught palaeontologist. Can you do some research about another famous palaeontologist. What did they discover? How did it change the world's understanding of prehistoric life? Record in whichever way you like.

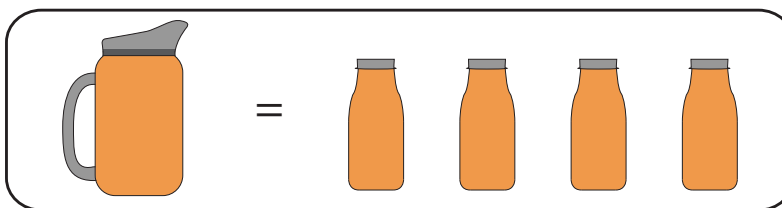
Capacity

A) Observe the comparisons and select the appropriate option based on the key provided.



- 1) = Yes No
- 2) = Yes No
- 3) = Yes No

B) Based on the provided key and the liquid level in each jug, determine how many bottles can be filled and color the glasses accordingly.



- 1) = Yes No
- 2) = Yes No

Capacity: More or less than 1 liter?



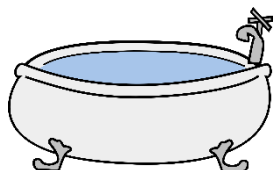




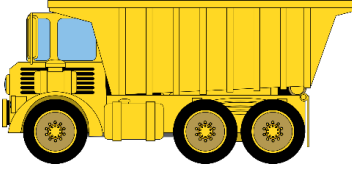

Grade 2 Measurement Worksheet

Does it hold more or less than 1 liter? Circle the correct answer.

Hint: 1 liter = 1000 mL

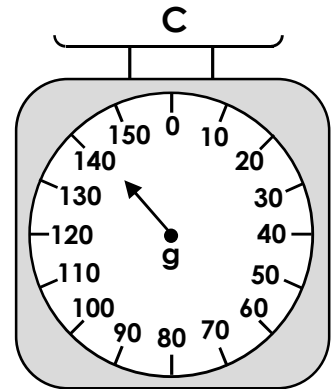
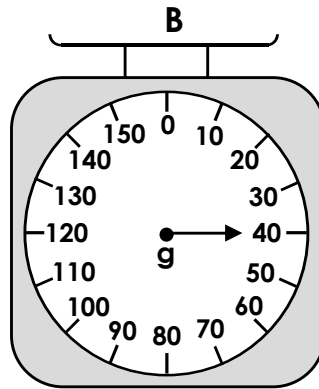
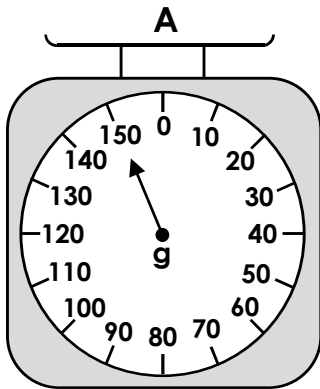
<p>A coffee cup</p> 	<p>A spoon</p> 	<p>A bathtub</p> 
<p>Less than / More than</p>	<p>Less than / More than</p>	<p>Less than / More than</p>
<p>A tube of sunscreen</p> 	<p>A mug</p> 	<p>A yogurt cup</p> 
<p>Less than / More than</p>	<p>Less than / More than</p>	<p>Less than / More than</p>
<p>Juice box</p> 	<p>Dump truck</p> 	<p>Milk carton</p> 
<p>Less than / More than</p>	<p>Less than / More than</p>	<p>Less than / More than</p>

Answers

<p>A coffee cup</p> 	<p>A spoon</p> 	<p>A bathtub</p> 
<p>Less than</p>	<p>Less than</p>	<p>More than</p>
<p>A tube of sunscreen</p> 	<p>A mug</p> 	<p>A yogurt cup</p> 
<p>Less than</p>	<p>Less than</p>	<p>Less than</p>
<p>Juice box</p> 	<p>Dump truck</p> 	<p>Milk carton</p> 
<p>Less than</p>	<p>More than</p>	<p>More than</p>

Measure Mass in Grams

1. Match each item to the correct scale.



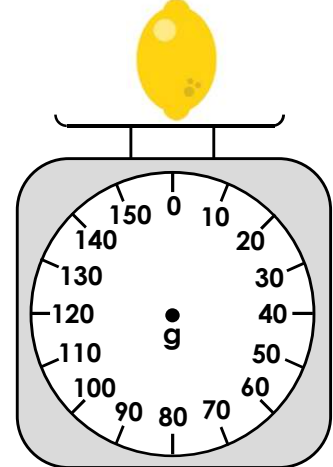
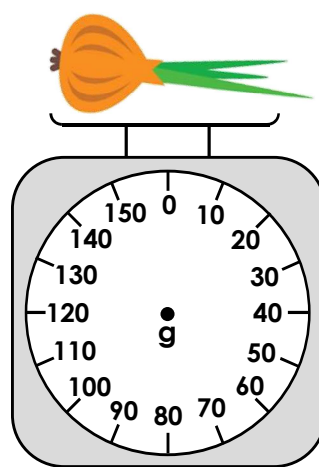
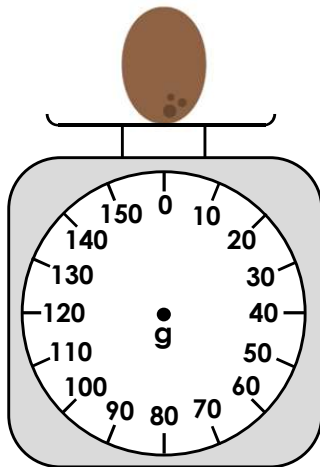
VF
HW/Ext

2. Draw the pointer in the correct position on the weighing scales.

70g

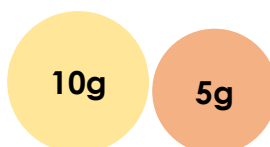
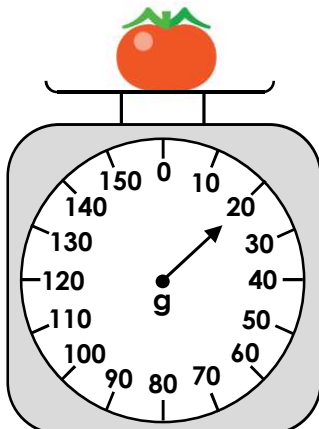
110g

80g



VF
HW/Ext

3. The carrot weighs twice as much as the tomato. Alfie has some 5g and 10g weights. Which weights could he use to balance the scales? Find 3 possible answers.



RPS
HW/Ext

Measure Mass in Grams

4. Match each item to the correct scale.



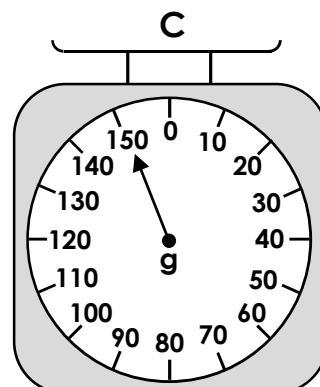
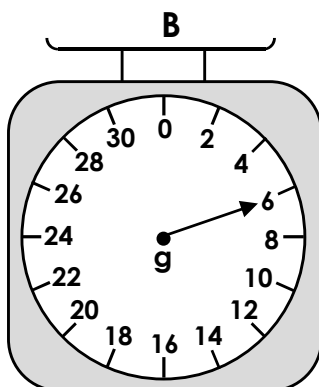
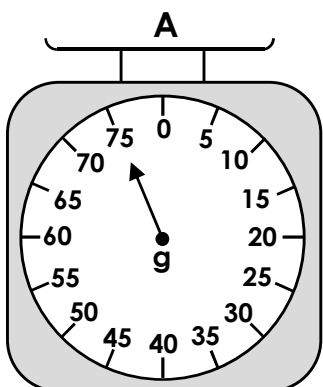
6g



150g



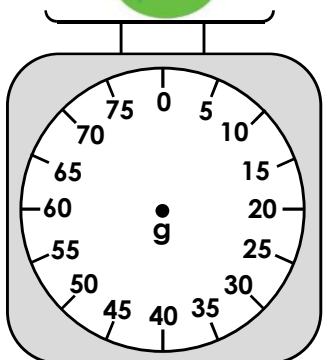
75g



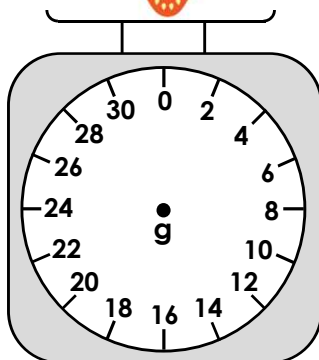
VF
HW/Ext

5. Draw the pointer in the correct position on the weighing scales.

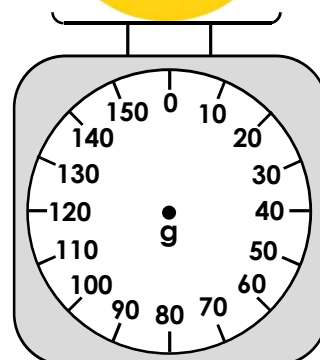
75g



12g

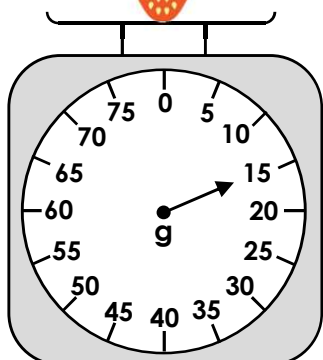


140g



VF
HW/Ext

6. The pear weighs twice as much as the strawberry. Charlie has some 2g, 5g and 10g weights. Which weights could he use to balance the scales? Find 3 possible answers.



2g

10g

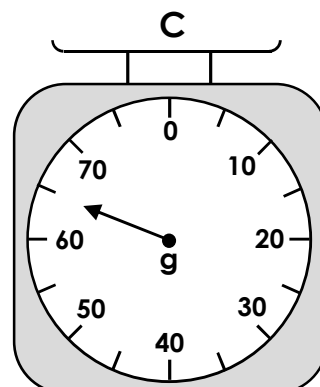
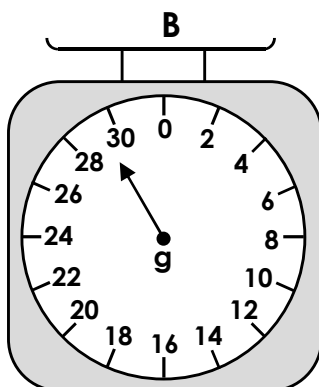
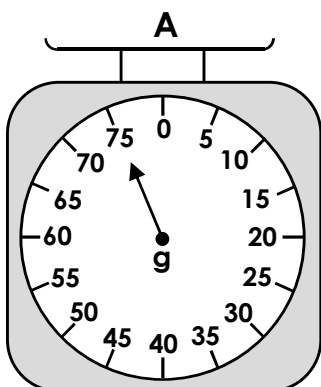
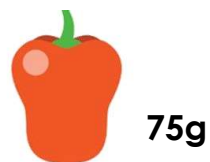
5g



RPS
HW/Ext

Measure Mass in Grams

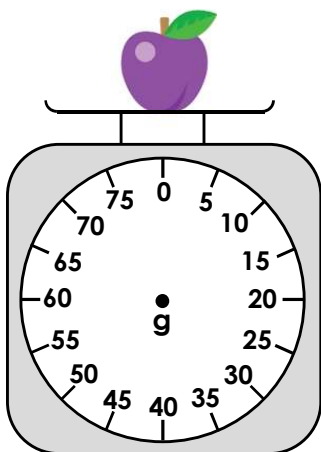
7. Match each item to the correct scale.



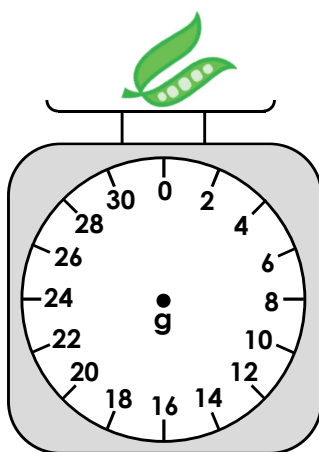
VF
HW/Ext

8. Draw the pointer in the correct position on the weighing scales.

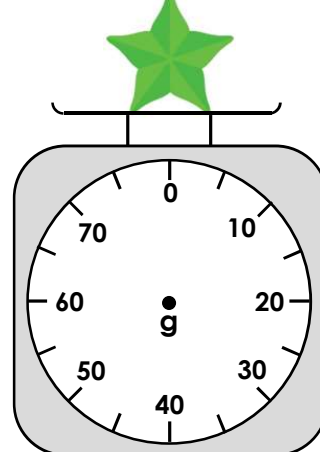
65g



27g

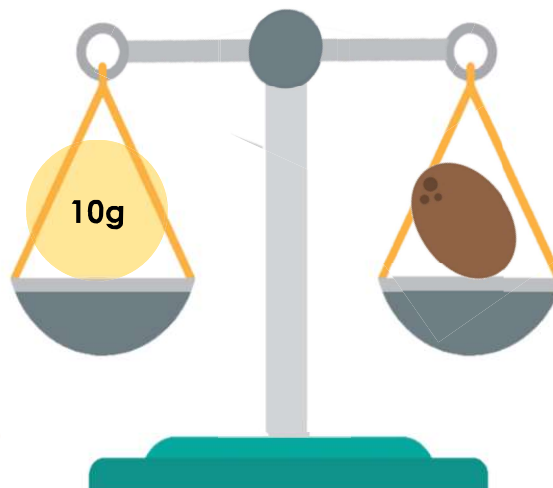
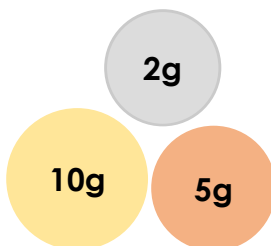
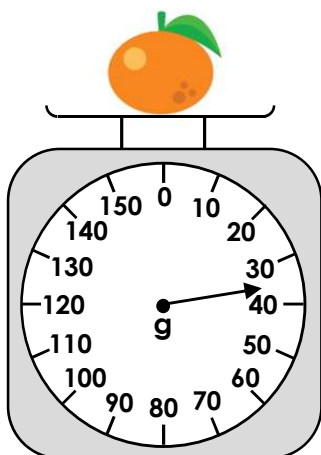


75g



VF
HW/Ext

9. The kiwi weighs twice as much as the satsuma. Lola has some 2g, 5g and 10g weights. Which weights could she use to balance the scales? Find 3 possible answers.



RPS
HW/Ext

Homework/Extension

Measure Mass in Grams

Developing

1. A – pear, B – garlic, C – orange
2. Pointers drawn to 70g, 110g, 80g.
3. Various possible answers that total 40g, for example: $10g + 10g + 10g + 5g + 5g$

Expected

4. A – apple, B – raspberry, C – potato
5. Pointers drawn to 75g, 12g, and 140g.
6. Various possible answers that total 30g, for example: $10g + 5g + 5g + 5g + 5g$

Greater Depth

7. A – pepper, B – cherries, C – chilli
8. Pointers drawn to 65g, 27g (between 26g and 28g), 75g (between 70g and 80g)
9. Various possible answers that total to 60g, for example:
 $10g + 10g + 10g + 10g + 10g + 5g + 5g$

Supermarket Mayhem



Can you help out the supermarket manager by solving the following problems.

1. Order the groceries from smallest weight to largest.
2. Which is the heaviest item?
3. Which is the lightest item?
4. What are the total weights of:
 - a. The Mini Cheddars and the Hovis bread?
 - b. The Frosties and the Muller Corner?
 - c. The Eggs and the Dairy Chocolate?
5. What item weighs more than 1kg?
6. What two items weigh the same?
7. Multiply the weights of these items:
 - a. Mini Cheddars x5
 - b. Hovis bread x2
 - c. Eggs x3
 - d. Muller Corner x2



415g



500g



250g



100g



1kg



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