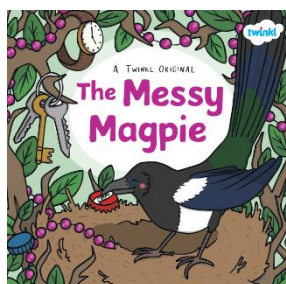


## Phonics/Spelling

We will provide separate phonics packs for each group to work on.

## Literacy

**Extra Reading** - There are hundreds of books available for you to read online using this website (You will need to register for free first): <https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/> Some are linked to the phonics phases and are similar to those we normally send home.



**Lesson 1** - read the story: The Messy Magpie -

<https://www.twinkl.co.uk/resource/t-l-54501-the-messy-magpie-ebook>

What is a magpie? Write a list of all the birds you can name. Talk about your list with your 'home teacher'. Discuss which birds you like/dislike and why.

**Lesson 2** - Revisit the story. Using a piece of paper, answer these questions:

- Finish this sentence:**  
They love all things \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- What was the first 'gift' Morris found?**  
The first gift Morris found was \_\_\_\_\_.
- What did Morris find 'amongst all the green'?**  
Morris found \_\_\_\_\_.
- Where did Morris put the 'gifts' once his tree was full?**  
Morris put the gifts \_\_\_\_\_.
- What does the word 'expanded' mean?**  
Expanded means \_\_\_\_\_.
- Why do you think all the plants were struggling to grow?**  
I think the plants were struggling because \_\_\_\_\_.

**Lesson 3** - Pick your favourite bird - use the internet or a book to research this bird. Use bullet points to record information on your bird.

- 
- 
- 

**Lesson 4** - Using the information you gathered yesterday created a fact file on your chosen bird.

Sort your facts into sections.

What does it look like? Where does it live? What does it eat? Can you add a Did you know... section with interesting facts?

You could also illustrate your poster with pictures and drawings.

## Maths

### Starter/Warm up

Use these activities to practise basic number skills for 10 minutes every day:

- Pick a number up to 100. Partition it into tens and ones, e.g.  $87=8$  tens and 7 ones.
- Practise the 2, 10, 5, 3 and 4 times tables on TT Rock Stars, Hit the Button or Super Movers.
- Pick any number up to 100, say the next 3 odd numbers. Repeat but with even numbers.
- Complete these number sentences:

|           |               |             |                 |                 |
|-----------|---------------|-------------|-----------------|-----------------|
| $8+1=$    | $17+5=$       | $14-14=$    | $37+29=$        | $100-70=$       |
| $14+4+7=$ | $2\times 12=$ | $60\div 5=$ | $2/4$ of $80 =$ | $1/3$ of $24 =$ |

### Main Tasks

If you want to work online you can use BBC Bitesize daily lessons or the Oak National Academy for teaching video clips and activities. If Year 2 is too tricky, click on Year 1 and try those activities.

### Mass

**Lesson 1** – Play this game about balancing scales: <https://pbskids.org/peg/games/happy-camel>

Complete the WRH Compare Mass Sheet to practise. If you don't have a printer you could use a piece of paper or answer verbally.

**Lesson 2** – Watch this video about reading scales and measuring how much things weigh:

<https://www.bbc.co.uk/bitesize/clips/zk8jxnb>

<https://www.bbc.co.uk/bitesize/clips/z7w7tfr>

Play this game to practise reading scales:

<https://www.ictgames.com/mobilePage/mostlyPostie/index.html>

**Lesson 3** – Complete the WRH sheet to practise reading scales using grams. If you don't have a printer you could use a piece of paper or answer verbally.

**Lesson 4** – Complete the WRH sheet to practise reading scales using kilograms. If you don't have a printer you could use a piece of paper or answer verbally.

---If you have scales at home you could practise weighing different objects using grams and kilograms. How much does an apple weigh? Did you use grams or kilograms? Why? Repeat with different objects.

Maybe you could bake a cake together with an adult and practise weighing out the different ingredients.

**CHALLENGE** - Complete the challenge cards.

If you complete these tasks, there are plenty of other links and ideas on the Year 2 class page.

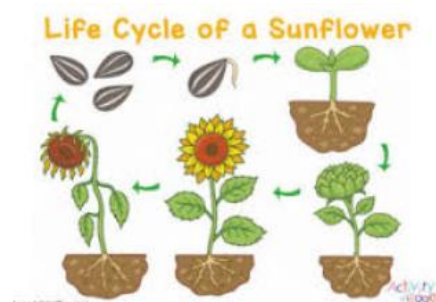
## Science

What is the life cycle of a plant?

Watch this video:

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z2vdjxs>

Choose a plant e.g. sunflower, daffodil, daisy, etc. Does it start as a bulb or a seed? Draw the life cycle of your plant, adding labels if needed.



## Topic

Watch this video about recycling:

<https://www.bbc.co.uk/bitesize/topics/zrsgk7/articles/z9w26sg>

- Ask an adult if you can help with the recycling this week in your home.



- Make a poster to encourage people to recycle. **Remember:** Posters need to be eye catching and informative. You could take a photograph of your poster and put it onto the Facebook page to help spread the word on why it is important to **recycle**.

- Recycle old wax crayons to make new ones!  
<https://www.melton.suffolk.sch.uk/wp-content/uploads/2020/04/Recycled-Creative-Crayons.pdf>



- Make a bird feeder to put in your garden: <https://www.bbc.co.uk/cbeebies/makes/bird-feeder>
- Go on a spring bird hunt to look for birds outside in your garden or local area.



- Use some of your own recycling to make some artwork or create a model like this robot! Make sure it has been washed first.



## PHSE

Start by listening to our class music: <https://www.youtube.com/watch?v=BiqlZZddZEO>

Practising your 3/4/5 breathing

(Parents, this breathing is simply, breathe in for 3, hold for 4 and slowly breathe out for 5).

This week we would like you to write two lists:

List 1 - all of the changes you think your body will go through as you grow older.

List 2 - all of the things (on your body) that you think will stay the same as you grow older.

Parents (home teachers) talk to your child about the bodily changes that will take place as your child grows. Ask them how they feel about these changes. Reassure them that all of the changes their body will go through are important and needed for them to become an adult.

Yoga: [https://www.youtube.com/watch?v=j\\_3weVPHO-U](https://www.youtube.com/watch?v=j_3weVPHO-U)



## PE

Please also try to enjoy some daily exercise (remember Joe Wicks is doing PE videos every morning!).

GoNoodle also have lots of dance videos: <https://family.gonoodle.com/>

Why not try Cosmic Kids Yoga too?: <https://www.youtube.com/user/CosmicKidsYoga>

### Additional Websites:

There are also plenty of lessons to complete on The Oak National Academy website which covers all subject areas. There are videos, activities and quizzes.

<https://www.thenational.academy/online-classroom/year-2#subjects>

You can also use the BBC Bitesize website which is providing daily lessons for different subjects. <https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons/1>

Don't worry if you can't complete all these activities, the most important thing is for you to stay safe and have fun learning at home.

We hope to see you very soon,

Miss Price, Mrs Walker and Mr Underwood ☺

# Maths Challenge Cards:

## Compare Mass



Katie measured the mass of all the items in her lunchbox using cubes. She recorded the results in a table.

| Item     | Mass in Cubes |
|----------|---------------|
| sandwich | 25            |
| crisps   | 12            |
| yoghurt  | 22            |
| biscuit  | 10            |
| apple    | 30            |

**Order the items from heaviest to lightest.**

Which item is the second heaviest?

How many biscuits have the same mass as one apple?

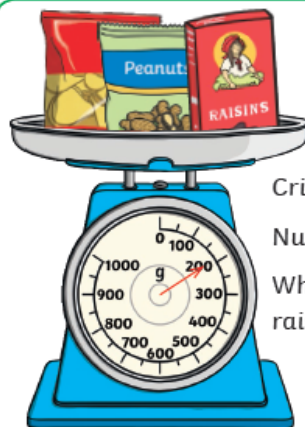
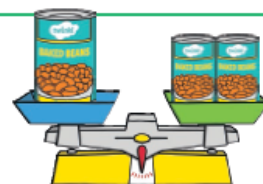
Think of a question to ask a friend about this information.

## Measuring Mass in Grams



A large tin of beans has a mass of 100g.

What is the mass of a small tin?



Crisps have a mass of 50g.

Nuts have a mass of 70g.

What is the mass of the raisins?

Use a 100g weight to help you find three things in the classroom that you think feel lighter than 100g. Use a scale to check.

## Measuring Mass in Kilograms



Would you measure these things in grams or kilograms?

Explain your choice.

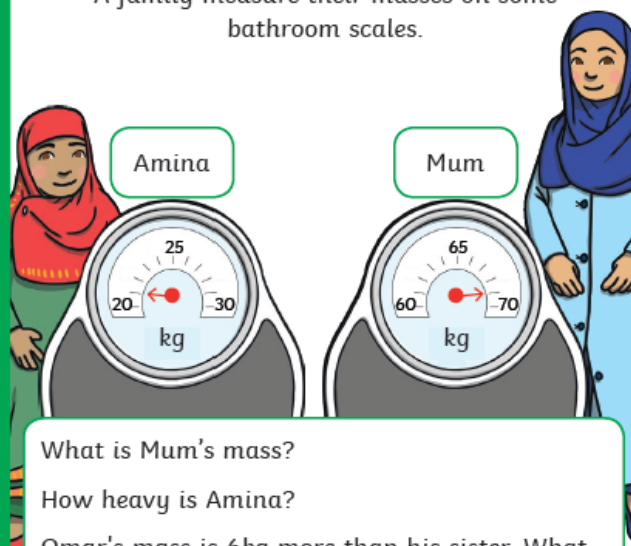
|                   |            |
|-------------------|------------|
| cat<br>           | banana<br> |
| chocolate bar<br> | pepper<br> |
| suitcase<br>      | adult<br>  |

Can you find 5 things in the classroom that you could measure in grams and 5 things that you could measure in kilograms?

## Measuring Mass in Kilograms



A family measure their masses on some bathroom scales.



What is Mum's mass?

How heavy is Amina?

Omar's mass is 6kg more than his sister. What is his mass?

Dad is 20kg heavier than Mum. What is Dad's mass?

Omar's friend, Fola, weighs more than Amina but less than Omar. What could Fola's mass be?

## Lesson 1 - Comparing mass

### Compare mass



- 1 Use the words **heavier** or **lighter** to complete the sentences.

a)



The ball is \_\_\_\_\_ than the teddy.

b)



The tiger is \_\_\_\_\_ than the lion.

c)



The pear is \_\_\_\_\_ than the apple.

The apple is \_\_\_\_\_ than the pear.

- 2 Tick the heavier object on each scale.

a)



b)



- 3 What is the mass of each object?

a)



cubes

b)



cubes

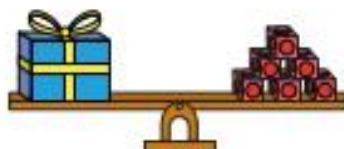
- c) Which object is heavier? \_\_\_\_\_



4 Which object is heavier?

Tick your answer.

a)



b)



5 Kim puts two objects on the scales.

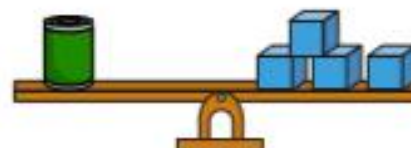


The cube is lighter,  
because it is smaller.



What mistake has Kim made?

6 Dora balances a tin with blocks.



a) Complete the sentence.

1 tin has the same mass as  blocks.

b) Explain why these scales do not balance.



7 Which blocks are lighter?

Tick your answer.



Talk about your answer with a partner.

## Lesson 3 - Reading scales using grams

### Measure mass in grams



1 What is the mass of each object?

a)



The pencil has a mass of  g.

b)



The teddy has a mass of  g.

c)



The apple has a mass of  g.

2 How many grams does the ruler weigh?



g

3 What is the mass of each 3D shape?

a)



g

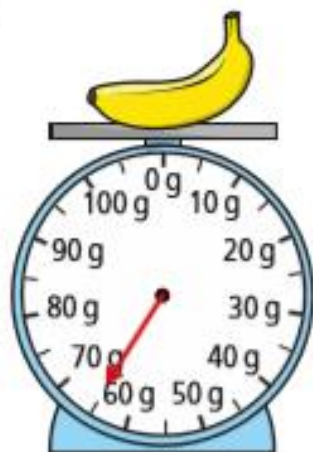
b)



g

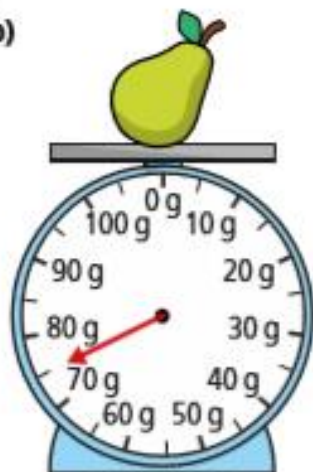
4 What is the mass of each piece of fruit?

a)



g

b)

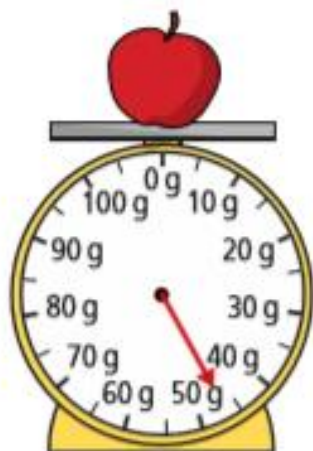


g

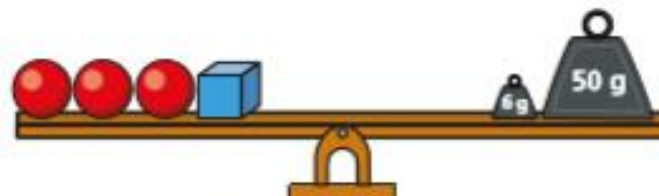
c) Which piece of fruit is heavier? \_\_\_\_\_

5 Estimate the mass of the apple.

g



6 Work out the mass of each 3D shape.



 =  g

 =  g

 =  g

How did you work them out? Talk to a partner.

## Lesson 4 – Reading scales using kilograms

### Measure mass in kilograms



1 What is the mass of each object?

a)



The case has a mass of  kg.

b)



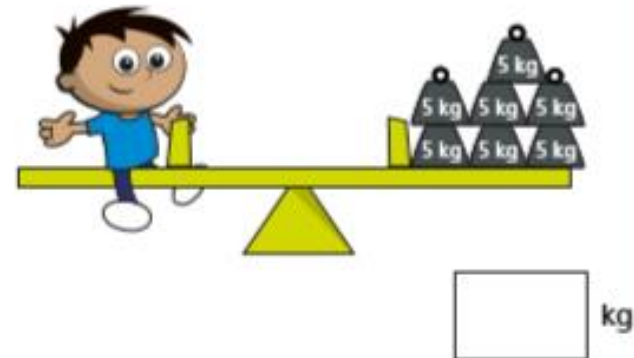
The robot has a mass of  kg.

c)



The box of flour has a mass of  kg.

2 How many kilograms does Amir weigh?



3



a) Circle the weights that will balance the scale.

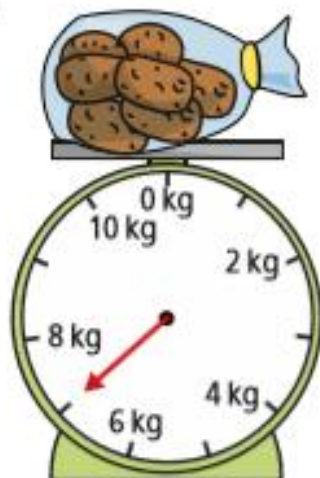


b) Find another way. Circle the weights.



4 What is the mass of each object?

a)



kg

b)



kg

5 a) Mo weighs his dog in January and June.

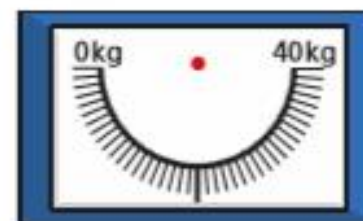


How much heavier is the dog in June?

kg

b) By December, the dog's weight has increased by another 10 kg.

Draw an arrow to show the weight of the dog in December.



By December, Mo's dog weighs  kg.

6 Mark the mass on each scale.

a) 15 kg

b) 27 kg

