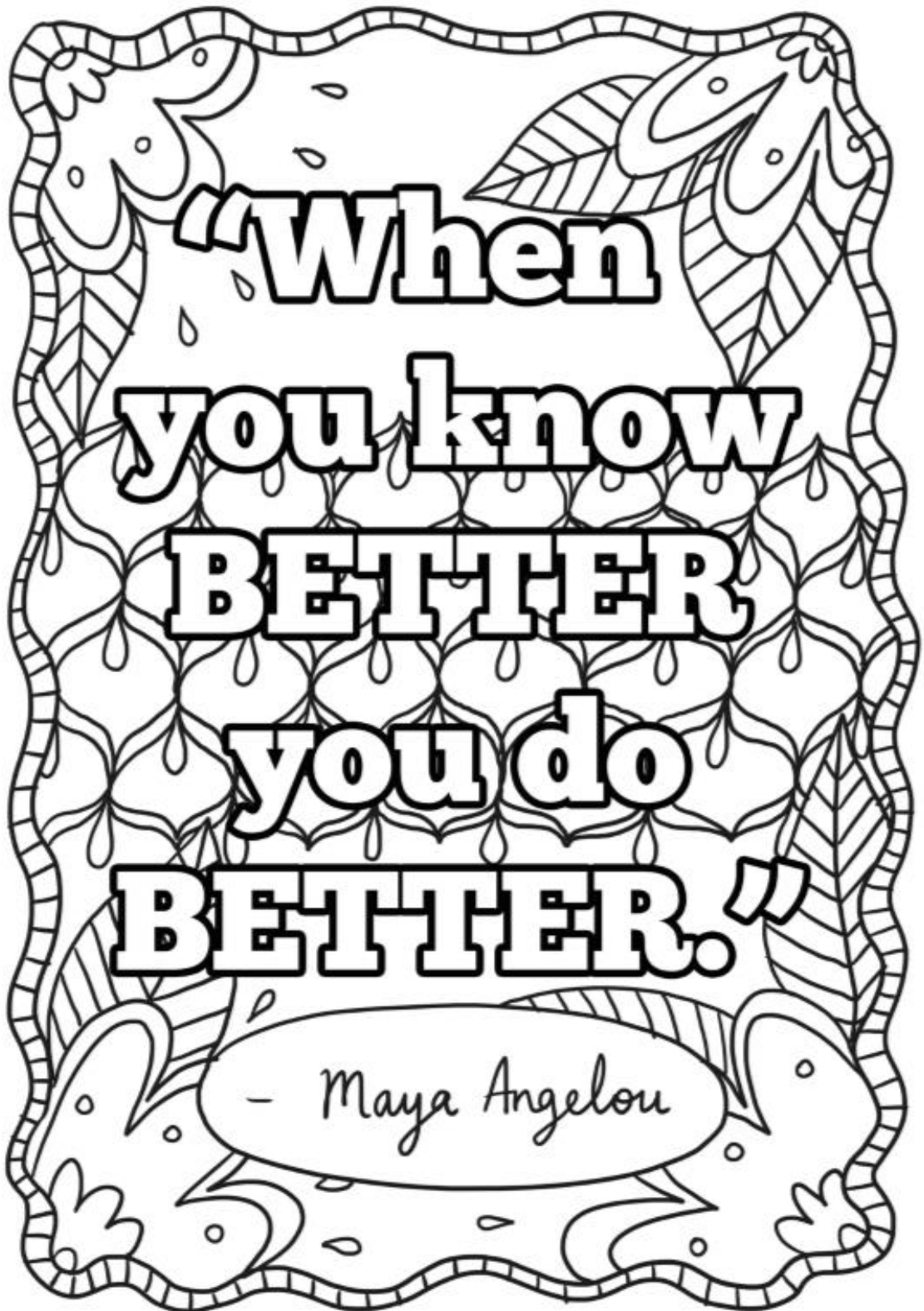


Wednesday 8th July 2020

Please refer to Monday's power point for the  
'everyday' activities.

Only 10 more sleeps until it's my birthday!



# Maths !

- **First** complete the number bonds sheet. This week we are practicing our number bonds. The focus is to be as fast as you can. Each day you are aiming to be quicker than the day before. As a guide you should be able to answer a question a second.
- **Grown ups** - sorry no videos this week. we are slightly ahead of White Rose at the moment. but there are fun activities to do at home if you can.
- **Children** - the next two weeks are all about measures - mass and capacity.
- **Finally** check your answers and correct any mistakes, just like we do in class. You can even use a pink and green pen if you want to. (Bonus points if you find a mistake!)
- **Maths this week**
- **Monday** measuring mass practically
- **Tuesday** more measuring mass including some problem solving
- **Wednesday** comparing mass
- **Thursday** adding and subtracting mass
- **Friday** Maths challenge

# Monday's sheet, how fast can you go?

## Number Bonds Challenges

### Number Bonds Challenge 2

$4 + 5 =$	$1 + 6 =$	$2 + 6 =$
$3 + 4 =$	$5 + 4 =$	$7 + 1 =$
$1 + 7 =$	$2 + 5 =$	$2 + 5 =$
$5 + 3 =$	$3 + 6 =$	$3 + 6 =$
$7 + 2 =$	$0 + 7 =$	$7 + 2 =$
$1 + 8 =$	$6 + 3 =$	$1 + 8 =$
$0 + 7 =$	$1 + 7 =$	$0 + 7 =$
$4 + 4 =$	$5 + 4 =$	$4 + 5 =$
$2 + 5 =$	$9 + 0 =$	$6 + 2 =$
$9 + 0 =$	$3 + 6 =$	$3 + 4 =$
$4 + 3 =$	$2 + 5 =$	$9 + 0 =$
$8 + 0 =$	$6 + 1 =$	$5 + 3 =$
$5 + 2 =$	$1 + 8 =$	
$4 + 4 =$	$8 + 0 =$	

Tuesday's sheet, have you  
got quicker?

## Number Bonds Challenges

### Number Bonds Challenge 3

$10 + 10 =$	$12 + 8 =$	$16 + 4 =$
$5 + 15 =$	$9 + 10 =$	$3 + 17 =$
$0 + 20 =$	$7 + 13 =$	$12 + 7 =$
$9 + 10 =$	$19 + 1 =$	$4 + 15 =$
$4 + 16 =$	$6 + 13 =$	$11 + 9 =$
$18 + 2 =$	$2 + 18 =$	$2 + 17 =$
$1 + 18 =$	$13 + 6 =$	$10 + 9 =$
$14 + 6 =$	$20 + 0 =$	$8 + 12 =$
$11 + 8 =$	$15 + 4 =$	$17 + 3 =$
$7 + 12 =$	$13 + 7 =$	$5 + 14 =$
$6 + 14 =$	$14 + 5 =$	$16 + 3 =$
$8 + 11 =$	$18 + 2 =$	$1 + 19 =$
$3 + 16 =$	$9 + 11 =$	
$10 + 10 =$	$15 + 5 =$	

# Wednesday's challenge. Go for it!

## Number Bonds Challenge 4

$4 + 6 =$	$2 + 18 =$	$50 + 50 =$
$1 + 9 =$	$70 + 30 =$	$80 + 20 =$
$30 + 70 =$	$14 + 6 =$	$2 + 8 =$
$5 + 15 =$	$5 + 5 =$	$17 + 3 =$
$80 + 20 =$	$17 + 3 =$	$40 + 60 =$
$2 + 8 =$	$11 + 9 =$	$100 + 0 =$
$13 + 7 =$	$90 + 10 =$	$3 + 7 =$
$10 + 90 =$	$6 + 4 =$	$1 + 9 =$
$16 + 4 =$	$70 + 30 =$	$70 + 30 =$
$7 + 13 =$	$1 + 9 =$	$18 + 2 =$
$10 + 10 =$	$14 + 6 =$	$5 + 15 =$
$1 + 9 =$	$0 + 20 =$	$10 + 0 =$
$8 + 2 =$	$2 + 18 =$	
$50 + 50 =$	$7 + 3 =$	

# Wednesday's answers

## Number Bonds Challenge 4

$4 + 6 = 10$	$2 + 18 = 20$	$50 + 50 = 100$
$1 + 9 = 10$	$70 + 30 = 100$	$80 + 20 = 100$
$30 + 70 = 100$	$14 + 6 = 20$	$2 + 8 = 10$
$5 + 15 = 20$	$5 + 5 = 10$	$17 + 3 = 20$
$80 + 20 = 100$	$17 + 3 = 20$	$40 + 60 = 100$
$2 + 8 = 10$	$11 + 9 = 20$	$100 + 0 = 100$
$13 + 7 = 20$	$90 + 10 = 100$	$3 + 7 = 10$
$10 + 90 = 100$	$6 + 4 = 10$	$1 + 9 = 10$
$16 + 4 = 20$	$70 + 30 = 100$	$70 + 30 = 100$
$7 + 13 = 20$	$1 + 9 = 10$	$18 + 2 = 20$
$10 + 10 = 20$	$14 + 6 = 20$	$5 + 15 = 20$
$1 + 9 = 10$	$0 + 20 = 20$	$10 + 0 = 10$
$8 + 2 = 10$	$2 + 18 = 20$	
$50 + 50 = 100$	$7 + 3 = 10$	

# Warm up

## Compare mass

White Rose Maths

1 Write **heavier** or **lighter** to complete the sentences.

a)



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

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

b)



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

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

2 a) Tick the heavier barrel.



b) Tick the lighter crate.



c) What can you say about the mass of the two crates?



3 The mass of a tin and a book is shown.



Scott puts the tin and book on the scales.

One side of the scales goes down.

Draw the book and the tin on the scales to show this.



© White Rose Maths 2020

## Ordering by Mass

Sort these objects in order of mass from the lightest to heaviest.



Compare Mass

Deeper

## Comparing Mass

Use  $<$ ,  $>$  or  $=$  to complete these statements.

250g  250kg

1000g  1kg

$2\frac{1}{2}$ kg  2400g

$\frac{3}{4}$ kg  600g

1kg 50g  1050g

## Who Do You Agree With?



Aasim, Howard and Emma are weighing different types of ball.

Which statements do you agree with? Explain why. Explain what is wrong with any incorrect statements.

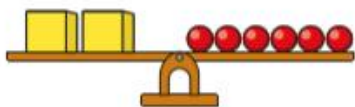
Aasim says, "The netball is lighter than the football because 450g is less than 500g."

Howard says, "The golf ball and the netball have the same mass because the pointer is at the same place for each ball."

Emma says, "The football is heavier than the bowling ball because 500 is greater than 6."



- 4 The scales show that 2 cubes balance 6 spheres.



Tommy is removing shapes to see what happens to the scales.  
Tick the correct image in each part.

a)



b)



c)



Talk about your answers with a partner.

- 5 Circle the greater mass in each pair.



- 6 Three weights are shown on the scales.



Write the weights in order, starting with the lightest.

\_\_\_\_\_

7



Is a jar or a mug heavier? \_\_\_\_\_

How do you know?

Talk about it with a partner.

Compare Mass

Deepest



## Who Do You Agree With?

- Use the information shown to work out which sport each person plays.



plays cricket



plays bowling



plays volleyball



plays rugby

Mila uses a ball with a mass of more than  $\frac{1}{2}$ kg but less than 2kg.

Gurdeep uses a ball with a mass of less than  $\frac{1}{4}$  of 1kg.

Lukas uses a ball with a mass that is four times the mass of Mila's ball.



The activities get trickier as you go down the page, see how far you can go.

1) Sort these objects into order of mass from lightest to heaviest.



lightest heaviest

2) Use <, > or = to compare these objects.

Tomek, Mark and Geri are weighing their shopping items.



1) Sort the items in order of mass from heaviest to lightest.

\_\_\_\_\_

2) Look at the statements below. Which do you agree with? Explain why.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Geris says, "The bag of sprouts is heavier than the bag of potatoes because 960 is greater than 4."

Mark says, "The pumpkin weighs less than the apple because the pointer on the pumpkin scale is less than halfway but on the apple scale it is more than halfway."

Tomek says, "The apple weighs less than the bag of potatoes because 175g is less than 4kg."

3) Explain what is wrong with the incorrect statements.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- 1) Maria, Jemma, Ben and Graham have all been shopping. Use the clues to work out who each bag belongs to.



This bag belongs to



This bag belongs to



This bag belongs to



This bag belongs to

Maria's shopping bag has a mass of less than  $\frac{1}{2}$  of 10kg and more than 2kg.

Jemma's shopping bag has a mass of more than 4kg but less than 6200g.

Ben's shopping bag weighs less than Jemma's but more than Maria's.

- 2) Write a clue to compare Graham's shopping bag to someone else's.

---

---

- 3) The same shopping bags are placed onto a balance with some sets of equal weights. What can you say is true about the weights?

---

---

---



- 4) Estimate how many weights would balance each shopping bag.

# Wednesday's answers

## Comparing Mass

- Use  $<$ ,  $>$  or  $=$  to complete these statements.

$<$  means 'is less than' or 'is lighter than'.

$>$  means 'is greater than' or 'is heavier than'.

$=$  means 'is equal to' or 'is the same mass as'.

250g	$<$	250kg	Grams are lighter than kilograms.
1000g	$=$	1kg	1kg is the same as 1000g.
$2\frac{1}{2}$ kg	$>$	2400g	$2\frac{1}{2}$ kg is 2kg and 500g or 2500g. Therefore, it is heavier than 2400g.
$\frac{3}{4}$ kg	$>$	600g	$\frac{3}{4}$ kg is 750g, which is heavier than 600g.
1kg 50g	$=$	1050g	1kg 50g is 1000g + 50g, which is the same as 1050g.

## Ordering by Mass

First, convert each mass to grams.



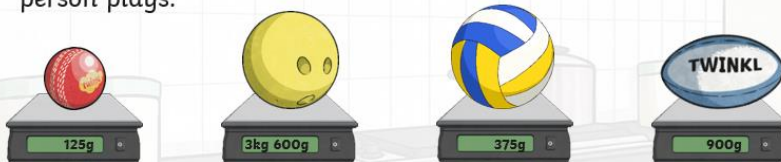
Next, order those measurements from lightest to heaviest.



Finally, match the objects to the newly ordered measurements.

## Who Do You Agree With?

- Use the information shown to work out which sport each person plays.



plays volleyball

Mila uses a ball with a mass of more than  $\frac{1}{2}$ kg but less than 2kg.

plays rugby

Gurdeep uses a ball with a mass of less than  $\frac{1}{4}$  of 1kg.

plays cricket

Lukas uses a ball with a mass that is four times the mass of Mila's ball.

plays bowling

This means that Daisy plays volleyball.

1 Write **heavier** or **lighter** to complete the sentences.

a)



The apple is heavier than the orange.

The orange is lighter than the apple.

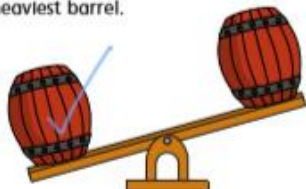
b)



The ball is lighter than the bat.

The bat is heavier than the ball.

2 a) Tick the heaviest barrel.



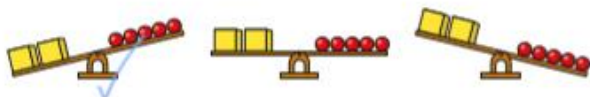
4 The scales show that 2 cubes balance 6 spheres.



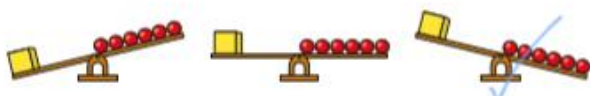
Tommy is removing shapes to see what happens to the scales.

Tick the correct image in each part.

a)



b)



c)



Talk about your answers with a partner.

b) Tick the lightest crate.



c) What can you say about the mass of the two crates?



3 The mass of a tin and a book is shown.



Scott puts the tin and book on the scales.

One side of the scales goes down.

Draw the book and the tin on the scales to show this.



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5 Circle the greater mass in each pair.



6 Three weights are shown on the scales.



Write the weights in order, starting with the lightest.

55 kg 900 g, 60 kg 200 g, 60 kg 350 g

7



Is a jar or a mug heavier?

mug

How do you know?

Talk about it with a partner.





1) orange - 300g, grapes -  $\frac{1}{2}$  kg, grapefruit - 1120g, bananas -  $1\frac{1}{4}$  kg, melon - 2kg

2)

2 oranges	>	bunch of grapes
1 melon	<	2 bunches of bananas
$3\frac{1}{2}$ oranges	<	grapefruit
4 bunches of grapes	=	1 melon



1) potatoes, pumpkin, sprouts, apple

2) Only Tomek is correct. Accept any explanations that show that he is correct.

3) Accept any correct explanations about the mistakes that have been made, such as:

Gerri hasn't looked at the units used. The sack of potatoes is 4kg (or 4000g) which is greater than 960g.

Mark hasn't looked at the maximum measurements on each set of scales. The pointer for the apple is at just more than half of 300g but the pointer for the pumpkin is just before half of 4kg (or 4000g).



1) Shopping bag A, Jemma. Shopping bag, Maria. Shopping bag C, Graham. Shopping bag D, Ben.

2) Accept children's own answers, such as Graham's shopping bag has a mass less than  $1\frac{1}{2}$  kg.

3) Accept any correct statements about the weights, such as five weights are lighter than 5kg 600g so one weight is less than 1kg 120g. Two weights are heavier than 2kg 190g so one weight is more than 1kg 45g.

4) Shopping bag A - 5 - 6 weights

Shopping bag B - 2 - 3 weights

Shopping bag C - 1 - 2 weights

Shopping bag D - 2 - 3 weights



# Wednesday 8<sup>th</sup> July: English

## Activity 1:

So today we are going to do some reading activities. I have included some videos of stories and non fiction talks about minibeasts. Click the images to watch and listen.



## Activity 2:

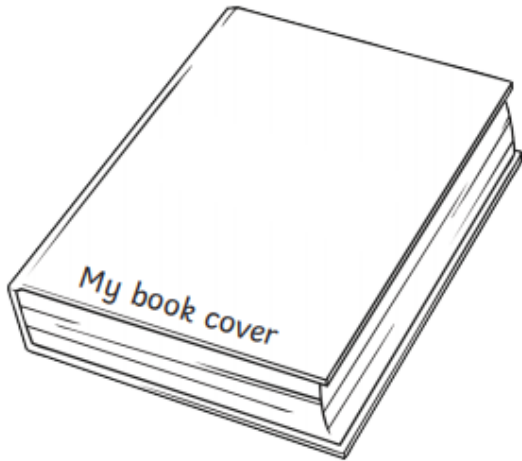
Have you got any books in your home about minibeasts?  
They could be fiction or non fiction.  
Have a little hunt around your house and see if you can  
find something to read.

On the next slide there is a book review for you to  
complete about what you find.

If you can't find a book about minibeasts you could pick  
any book.



# Non-Fiction Book Review



## Book Title

Author \_\_\_\_\_

Illustrator \_\_\_\_\_

Genre (tick as many as apply to your book)

- |  |                                       |
|--|---------------------------------------|
| <input type="checkbox"/> biography     | <input type="checkbox"/> diary        |
| <input type="checkbox"/> autobiography | <input type="checkbox"/> film/TV      |
| <input type="checkbox"/> sport         | <input type="checkbox"/> historical   |
| <input type="checkbox"/> information   | <input type="checkbox"/> instructions |

## What my book is about:

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---

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## Three new words I have learnt and what they mean:

1. \_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_  
\_\_\_\_\_
3. \_\_\_\_\_  
\_\_\_\_\_

## My favourite page:

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## My favourite fact:

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## I liked this page because:

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## My Star Rating



Why I rated the book \_\_\_\_ stars

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## This book made me feel

\_\_\_\_\_ because

---

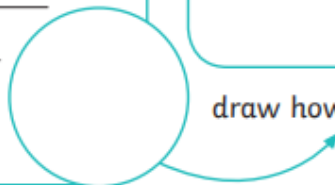
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draw how you felt!



# Fiction Book Review



## Plot

Event 1 \_\_\_\_\_

\_\_\_\_\_

Event 2 \_\_\_\_\_

\_\_\_\_\_

Event 3 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Cause and Effect** of one of the events in the book

Cause

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Effect

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## My Star Rating



Why I rated the book \_\_\_\_\_ stars

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

This book made me feel

\_\_\_\_\_ because

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

draw how you felt!

## Book Title

Author \_\_\_\_\_

Illustrator \_\_\_\_\_

Genre (tick as many as apply to your book)

fiction

scary

animal story

non-fiction

fairy tale

biography

fantasy

adventure

historical

humour

sports

mystery

other \_\_\_\_\_

## Setting

\_\_\_\_\_

\_\_\_\_\_

Picture of the setting



## Character



Name \_\_\_\_\_

Personality \_\_\_\_\_

\_\_\_\_\_

Physical Appearance \_\_\_\_\_

\_\_\_\_\_

How I feel about this character  
and why: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Wellbeing Wednesday

Draw or make notes - what is in your brain when you are happy/ anxious?

www.tpet.co.uk



## THOUGHTS AREN'T FACTS!

#WellbeingWednesday

WHAT DOES YOUR BRAIN CONTAIN?

WRITE YOUR EMOTIONS OR FEELINGS

HAPPY  
BRAIN

ANXIOUS  
BRAIN

WHAT COLOURS WOULD THE TWO DIFFERENT BRAINS BE?