

Monday 6th July 2020

Hello from Mrs Faber and Mrs Wellings

Second to last week Year 3!! Well done for all your hard work so far. Even if you are just doing a little bit each day that will keep your mind active, happy and healthy. We are very much looking forward to seeing you all again soon, after we have all had a nice rest!

Newsflash

Sorry, no White Rose videos this week, however as we are moving onto measures there will be more practical activities for you to complete. Obviously not everyone is in a position to complete all of the suggested practical activities so I will still give you a mix of worksheets and practical activities. We always save the measures unit until the end of term as usually the weather is slightly better and we can get outside. (and make the mess outside too)

Activity and play for July



Activities for each day – these are the same for each day of the week.

• TT Rockstars

- Please aim to spend at least 15 minutes on the online game, or you can do a sheet or two from the booklets that we sent home just before lockdown began. By the end of year 3 you need to know your 2, 5, 10, 3, 4 and 8 times tables off by heart and also their division facts. All children have their times tables set up until the end of August.

• Reading at home

- You should be aiming to read for at least 20 minutes everyday. (books, magazines, newspapers and instructions all count too.)
- Your parents have had a parent mail from Mrs Graham to say that you can now take Accelerated Reader quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password.
- To check that the book you are reading has a quiz, look on [Accelerated Reader Bookfinder](#). It's okay to read books which haven't got a quiz - just keep a record of what you have read.
- Keep reading and exploring new worlds and adventures!
- This week try reading an article on Newsround, there's lots of different stories that you can read.

<https://summerreadingchallenge.org.uk/>

If you haven't signed up to the summer reading challenge yet do it today.



Maths Update!

- **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**

Time yourself, how fast can you complete these?

Number Bonds Challenges

Number Bonds Challenge 2

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

Number bonds answers

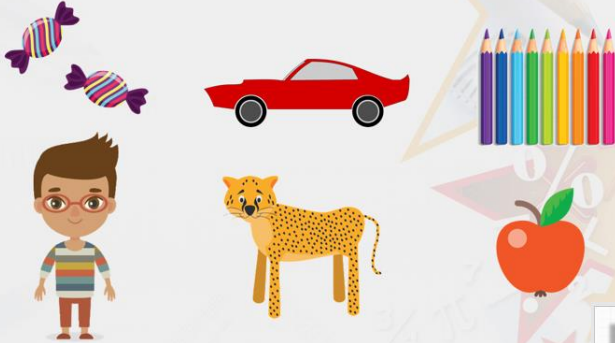
Number Bonds Challenge 2

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

Warm up

Introduction

Which items would you measure in kilograms?
Which items would you measure in grams?



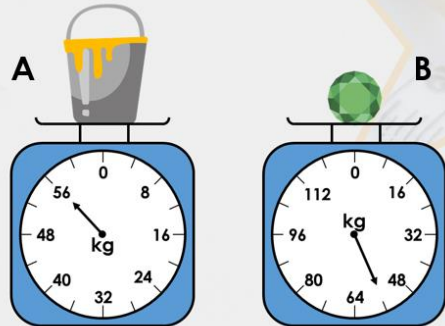
Varied Fluency 1

What mass is the arrow showing on this scale?



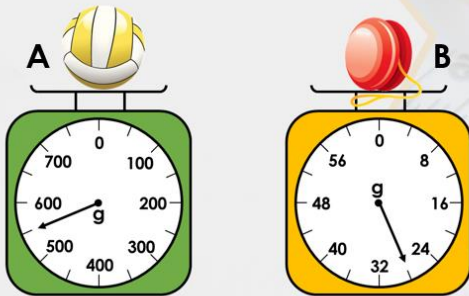
Varied Fluency 2

Which object is the heaviest?



Varied Fluency 3

How much does each object weigh?



Using Kilograms and Grams

Diving

What is each interval worth?

There are 20 intervals between 0 and 2kg. 2kg is 2000g. $2000 \div 20 = 100$. Each interval is worth 100g.

Where is 1kg?

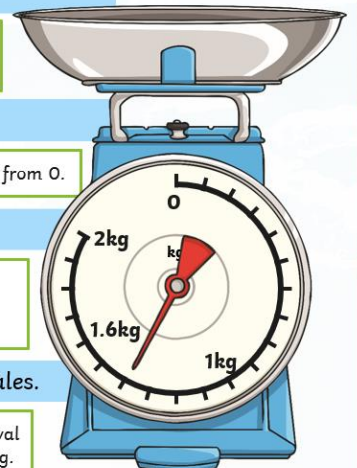
1kg is halfway between 0 and 2kg. It is also 10 intervals from 0.

What mass is shown on these scales?

The pointer is beyond 1kg. It is the 4th interval after 1kg. Each interval is 100g so the pointer shows 1kg and 4×100 g. The pointer shows 1kg 400g.


Show where 1kg 600g would be on these scales.

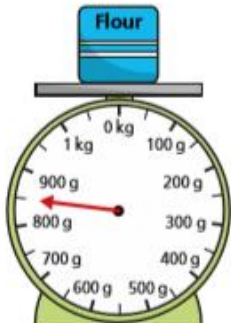
The pointer would be between 1kg and 2kg. If each interval is worth 100g, 600g would be at the 6th interval after 1kg.




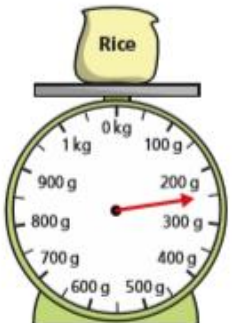
The slide on the right explains how to work out the intervals on the scales.

1 What is the mass of each object?

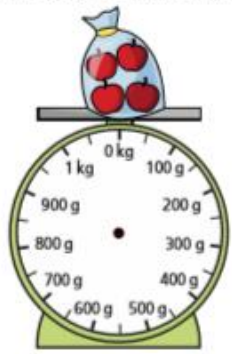
a)  g

b)  g


c)  g


d)  g

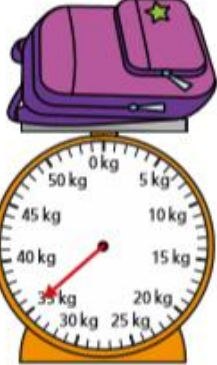
2 Tom weighs some apples.
The apples weigh 650 g in total.
Draw an arrow on the scales to show the weight of the apples.

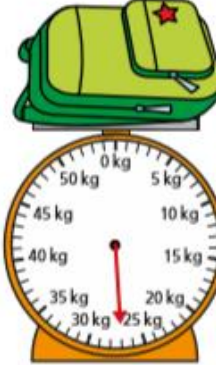


3 What is the mass of each bag?


a)  kg


b)  kg

c)  kg

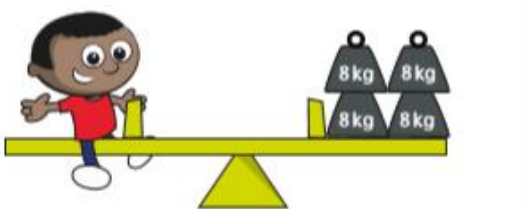
d)  kg

5 What is the mass of each barrel?

a)  kg

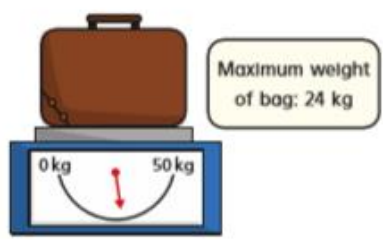
b)  kg

6 How many kilograms does Mo weigh?



kg

6 The Khan family is going on holiday.
Their luggage is weighed at the airport.



Can the family take this suitcase with them? _____
Why do you think this? _____

Monday 6th July: English

Did you know...

Rainforests are known for their high levels of **biodiversity** (the amount of species found in one place). **Over half of all the world's species are found in rainforests.** For this reason alone rainforests should be considered extremely important habitats.

Did you know...

The class **Insecta** (i.e. insects) is the largest of all animal groups. **Over half of all the world's species* are insects,** and **over 1 million insect species** have so far been identified.

TODAY - click the image to learn about the insects that live in the rain forest. Choose some different insects and create an information booklet or poster to tell people about that insect. You could create a pack of 'Top Trump' style cards about your insects if you wanted to.



<https://www.activewild.com/rainforest-insects/>

Mindful Monday

- Today's activity is to look for the positives in lockdown.
- Have a think about the good things that have happened.
- You may have learnt to ride your bike or exercised more.
- You may have enjoyed spending more time with your family, or if you're a key worker child you may have enjoyed the activities at school.
- You might have enjoyed activities on Zoom or Teams and have found a new way to communicate.
- Some children have managed to get out into the countryside and explore.
- You may have had a lockdown birthday, Molly and Poppy have and I will too in a couple of weeks.
- Use all of your ideas to create a collage/ poster/ picture of your positives in lockdown. Add photos if you can.
- Hopefully in September we will be able to share these with each other.

