

Monday 13th July 2020

Hello from Mrs Faber and Mrs Wellings

Newsflash

Some lessons have White Rose videos this week. Nearer the end of the week I've chosen some multi skill challenges for Maths that you can work through. Last year some of the Year Three children really enjoyed working them.

Well done !

Well done for reaching the last week of the year. Lockdown hasn't been easy for any of us. We are both really proud of you and your parents for sticking with us and getting to this point. We're so sorry that we can't be with you to share the typical end of term activities. We hope that we can all join together in September before you move onto Year Four.

PS I'm very excited as it's my birthday on Saturday! July birthdays are the best, especially when they fall in the holidays!



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.

Maths !

- As it is the last week of term the Mental Arithmetic consists of activities that are fun, but also use Maths.
- **Grown ups** - one or two of the lessons have a video this week.
- **Children** - we've got a bit of length and capacity to finish off and then a couple of multi skills activities too.
- Don't forget to check your work - I love a bit of green and pink marking!

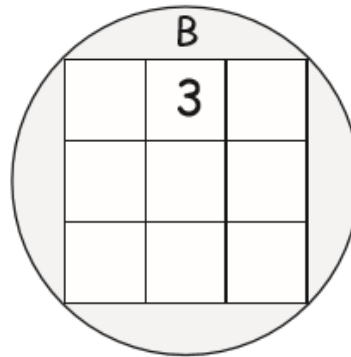
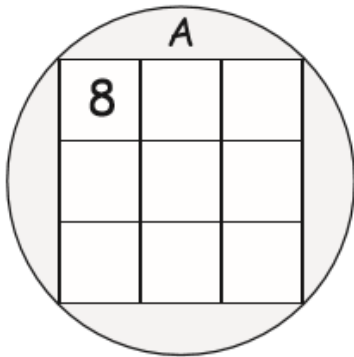
Maths this week

- Monday - measuring length accurately
- Tuesday - capacity
- Wednesday and Thursday - multi skill activities
- Friday - challenge time.

Mental Maths

Magic squares!

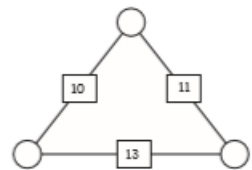
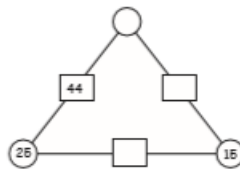
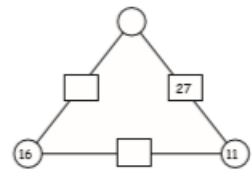
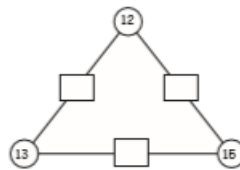
Fill in the numbers 1 to 9, so that every row, column and diagonal adds up to 15. You can use each number only once!



16

Triangle magic!

For each triangle the 2 numbers in the circles add up to the number in the rectangle between them! Fill in the blanks.



MATH
is
FUN!

15

Square Mania!

Fill in the blank so that all equations are correct.

6	+		=	14
+		+		+
	+	9	=	16
=		=		=
13	+		=	

20	-	12	=	
+		+		+
25	-		=	13
=		=		=
	-		=	

Mental maths answers



Square Mania!

Fill in the blank so that all equations are correct.

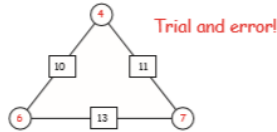
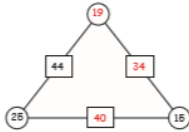
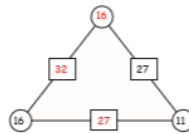
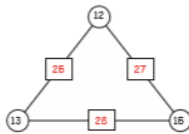
6	+	8	=	14
+		+		+
7	+	9	=	16
=		=		=
13	+	17	=	30

20	-	12	=	8
+		+		+
25	-	12	=	13
=		=		=
45	-	24	=	21



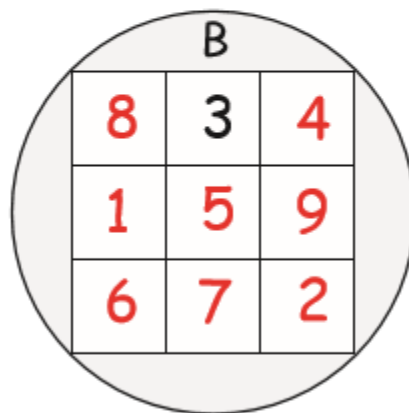
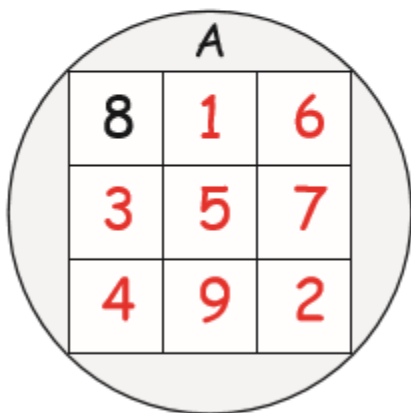
Triangle magic!

For each triangle the 2 numbers in the circles add up to the number in the rectangle between them! Fill in the blanks.



Magic squares!

Fill in the numbers 1 to 9, so that every row, column and diagonal adds up to 15. You can use each number only once!



When using numbers 1 to 9, always put the 5 in the middle.



Facts to remember

Key Vocabulary

metre (m)
centimetre (cm)
millimetre (mm)
height
length
width
perimeter
further/furthest
higher/highest
longer/longest
shorter/shortest
taller/tallest

Measure Length

Equivalent Length

100 centimetres = 1 metre

10 millimetres = 1 centimetre

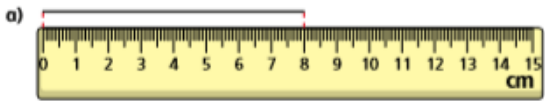
317cm	
300cm	17cm
3m	17cm
3m 17cm	

<https://vimeo.com/432264831>

On the White Rose pages today you might not be able to fit your drawings on as I reduce the pages to fit more work on to less pages for those of you that print the power point. They can be drawn on plain, lined or square paper.

Here is the link for the video, the White Rose activities won't take too long, so I've added a bit more from Twinkl that goes into comparing length using mm, cm and m. Before you start today's work grab a ruler and try measuring the length of objects in your home. **Remember to start on 0 and not the end of the ruler as a lot of rulers have a gap at the beginning.**

1 How long is each line?



cm



cm



cm

2 Draw two lines that are each 5 cm long.



5 Use a ruler to draw the lines.

a) Draw a line 8 cm long.

b) Draw a line 80 mm long.

What do you notice about the lines you have drawn?

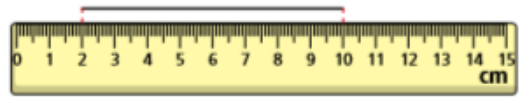
Why is this?

6 Use a ruler to help you answer the questions.

a) Draw a 4 cm by 4 cm square.



3 Dani says the line is 10 cm long.



a) What mistake has Dani made?

b) How long is the line?

cm

4 What is the length of each line in millimetres?



mm



mm

c) _____

mm

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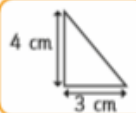
b) Measure the length of the diagonal.

Give your answer in millimetres.

mm

7 Draw a rectangle 8 cm long and 32 mm wide.

8 a) Make a sketch of the triangle.

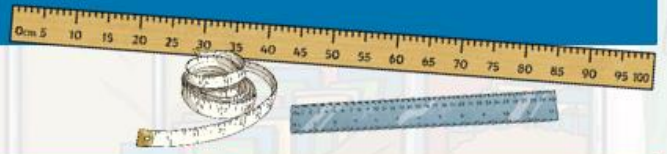


b) Use your drawing to work out the perimeter of the triangle.

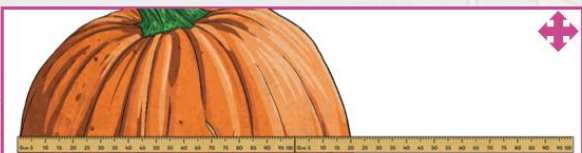
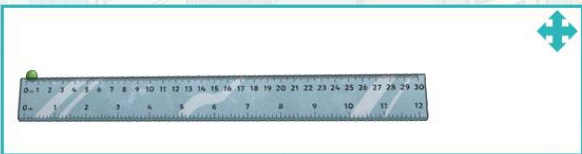
cm



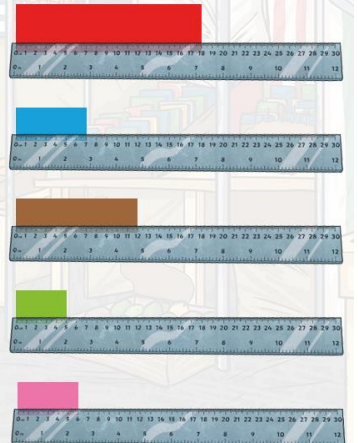
What equipment and units of measure would you choose to measure the length of each item?



What is the length of each vegetable?



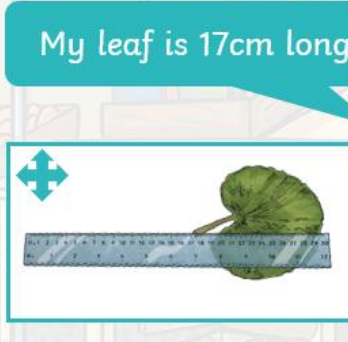
Declan has some wooden blocks. He stacks some blocks to make a tower 30cm tall. Which blocks did he choose? Find two possible solutions.



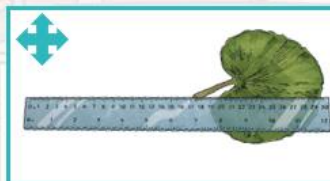
Jana and Declan have each measured the length of some leaves. Who do you agree with? Explain your reasons.



My leaf is 150cm long.



My leaf is 17cm long.



What equipment and units of measure would you choose to measure the length of each item?



I would use a **metre stick** to measure this.

I would measure in **metres**.



I would use a **ruler** to measure this.

I would measure in **millimetres**.



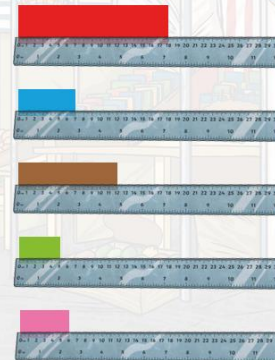
I would use a **tape measure** to measure this.

I would measure in **centimetres**.

Declan has some wooden blocks. He stacks some blocks to make a tower 30cm tall. Which blocks did he choose? Find two possible solutions.

There are multiple, possible answers.

Declan could have used the red, blue and green blocks. He could have used the brown and red blocks. He could have used the blue, brown, pink and green blocks.



What is the length of each vegetable?



14cm



8mm



1m 20cm

Jana and Declan have each measured the length of some leaves. Who do you agree with? Explain your reasons.

My leaf is 150cm long.

My leaf is 17cm long.

Declan is not correct - he has measured his leaf in millimetres but used the wrong unit of measurement. His leaf is 150mm long.


Jana is not correct - she has lined her leaf up with the wrong end of the ruler. Her leaf is 13cm long.

- The sheets on the next few pages have lines to measure, as they've been cut and pasted then converted to a pdf there is no guarantee that they will be the length that the answers show. Please measure them yourselves and then ask an adult to check the answers for you. Remember to begin on 0 as most mistakes are made when children start on the end of the ruler and there is a gap.




1) Which unit of measurement is each piece of equipment best to measure? Millimetres, centimetres or metres?

a)



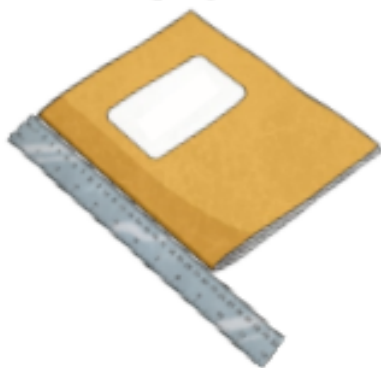
b)



c)



2) What is the length of the exercise book in centimetres?



3) What is the length of each line in centimetres?



4) What is the length of each line in millimetres?



- 1) Jana and Fredrick are cutting pieces of rope to make skipping ropes.



We should measure each piece in centimetres. It will be easier.

We should measure each piece in millimetres to be more accurate.



Who do you agree with? Explain your reasons.

- 2) Jana, Fredrick and Declan have each measured the length of their pens. Do you agree with Jana, Fredrick and Declan? Explain your reasons.



My pen is 24mm long.



Jana is correct/incorrect because _____



My pen is 17cm, 6mm long.



Fredrick is correct/incorrect because _____



My pen is 16cm long.



Declan is correct/incorrect because _____

Answers

- 1) a) Tape measure - *centimetres*
b) 150mm ruler - *millimetres*
c) Trundle wheel - *metres*
- 2) *22cm*
- 3) Red - *4cm*, Blue - *8cm*, Green - *6cm*
- 4) Red - *43mm*, Blue - *52mm*, Green - *69mm*



Due to resizing 3 and 4
should be your own
answers

- 1) *Children's explanations will vary. Fredrick is correct that millimetres will be more accurate but measuring in centimetres would be accurate enough for making skipping ropes.*
- 2) *Jana is incorrect because her pen is 24cm long, not 24mm.
Fredrick is correct.
Declan is incorrect because he has not lined his pen up with 0 on the ruler. His pen is 11cm long.*



Monday 13th July: English

Hello Year 3!!

A massive well done for getting to this point. So we are on the last week of term now and this weeks activities are going to be a little more relaxed.

I have included 3 activities for English a day:

- Two activities will be recapping work on the Year 3 SPaG objectives
- The third activity is just for fun.

Do what you can, you DO NOT have to complete all the activities.

Today's story ...



<https://www.storylineonline.net/books/zombies-dont-eat-veggies/>

Activity 1

Summer Suitcase Slipup

There has been a huge mix-up at the airport and all of these sentences have fallen out of their suitcases. Can you help by matching the sentences back to the correct suitcase by drawing lines between them?



Write one example of each type of sentence below, telling your teacher about your dream summer holiday.

Activity 2

Preposition Postcards

Look at the pictures on the front of these postcards and write a sentence about what is happening using an appropriate preposition or prepositional phrase. Use the bank of prepositions below to help you.













on next to in the evening beside beneath over behind

Write a postcard of your own to tell your teacher about your dream summer holiday. Use a preposition in every sentence.

<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	 <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
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Activity 3

Summer Activity Bingo

Colour in each square after you complete the activity. Cover your entire board to win!

Sing your favourite school song.	Skip up and down your driveway.	Experiment with sinking and floating objects in the bathtub.	Make a list for the supermarket.	Play a board game.
Draw your favorite animal and label the parts.	Use chalk to write the alphabet.	Read a story, and retell it - remember all the events!	Tally count how many birds you see.	Write 5 words that rhyme with "cat".
Write number words up to ten.	Trade pennies for pounds.		Make a pattern with items in nature.	Sing 'Twinkle, Twinkle, Little Star', starting all words with letter M.
Hop on one foot 20 times, then switch feet.	Make a list of things you are good at.	Draw a chalk number line, then hop the numbers.	Play a memory game with some cards.	Find six living and six non-living things.
Draw a picture of your family and label each person.	Highlight or circle all of the letters of the alphabet in the newspaper.	Make a list of all your friends.	Sort coins.	Practise tying your shoes and a friend's/parent's shoes.



Answers

Booklet Answers

Summer Suitcase Slipup

Statements: We are sitting in seats 4A and 4B. I have forgotten to pack the sun cream. You will not need to take 18 pairs of socks.

Commands: Get onto the plane and find your seat. Go upstairs and pack your suitcase.

Questions: What is the weather like in Spain? Have you got your passport and the tickets?

Exclamations: What a good time we are having! How beautiful the weather is today!

Preposition Postcards

Various answers possible.

Mindful Monday

- Here are a few mindful ideas if you would like to use them.

Take a walk and concentrate on the act of walking.

What movements does each leg perform in each stride?

Which part of your foot hits the ground first?

What does the ground feel like underneath your shoe/foot?



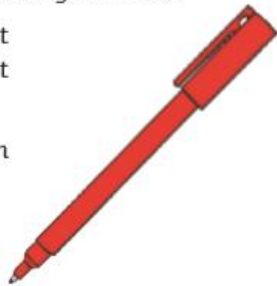
Try hot writing – choose a short period of time such as one minute and try to keep your pen or pencil moving for the entire time.



Choose a subject to focus your thoughts or simply write about whatever arises in your mind.

If you can't think of what to write then write 'I can't think of what to write...'

Do whatever you need to in order to keep writing.



Listen really carefully to what someone else is saying.

Stop doing anything else and give them your complete attention.

If you think of things you wish to say, let the speaker finish before you add your thoughts.



Brain Break Breathing

Rainbow Breaths

Stand with your feet shoulder width apart, arms gently resting by your sides. Slowly raise your arms and take a deep breath in. Try to breathe in until your hands reach each other over your head. Breathe out slowly while lowering the hands. Visualize the beautiful rainbow you are making. Repeat 5 - 10 times. Each time you breathe in imagine you are adding another color to your rainbow. What colors are you adding to your rainbow? Once your rainbow is done slowly open your eyes.



Brain Break Breathing

Waves on the Ocean Breaths

Lie back gently on the floor with your feet out in front of you. Place your hands on your stomach. Breathe in through your nose and feel your hands rise up. As you slowly exhale, feel your hands go back down. Pretend that your stomach is waves in the ocean and your hands are a sailboat. Each time you breathe in the sailboat goes up on the waves and each time you breathe out the sailboat goes down on the waves. Repeat.

