



Week commencing 13.7.2020

CONTINUE WITH PE THROUGHOUT THE WEEK:

When we're in school, we start off every morning with our Half wower so we thought that the children could enjoy: a Joe Wicks session, Just Dance, KIDZ BOP dance along videos, or some other fun movement activity just to warm up our bodies and to make us feel energised. It's a great way to get you started and into a positive mindset. Keep yourself fit and active.
















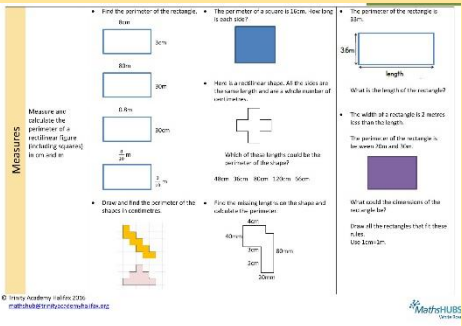
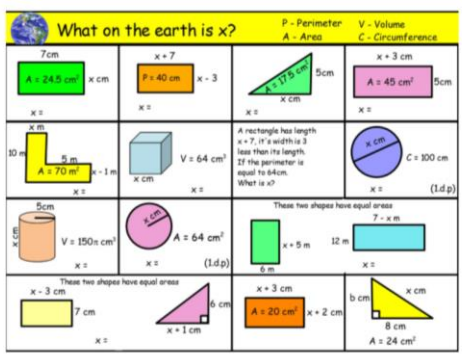
1. <https://www.bbc.co.uk/teach/supermovers/ks2-collection/zr4ky9q>
2. <https://www.afpe.org.uk/physical-education/thisispe-supporting-parents-to-teach-pe-at-home/>
3. <https://www.youtube.com/watch?v=X655B4ISakg> (yoga for kids)
4. <https://www.youtube.com/watch?v=388Q44ReOWE> (move and dance to get you going-its easy)


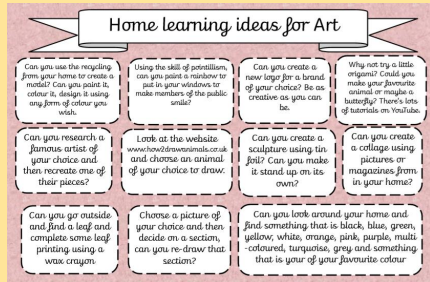

Maths: Getting Secondary Ready

Please continue to work through the maths transition work. **The link is:** It is important that you have a go at the tasks.

https://learning.sparx.co.uk/secondary-ready?utm_source=Numerise-com&utm_medium=Website&utm_campaign=Secondary-Ready&_hstc=160263458.a22ebcad244f3bab765c7ffe314f501b.1589963404695.1589963404695.1589963404695.1&_hssc=160263458.1.1589963404696&_hsfp=1908864802

Have a look at the twitter feeds on the Gladstone twitter page for Whitmore and Pencoedtre. You can meet the teachers from the comprehensive that you will be attending in September.

	Day 1	Day 2	Day 3	Day 4	
M a i n t a s k	<p>Literacy:</p> <p>spelling work:</p> <p>shun- cian, sion, tion</p> <p>watch the video first:</p> <p>https://www.youtube.com/watch?v=Kgmv0g1mqp0</p> <p>watch the second video and then work your way through the activities:</p> <p>https://www.bbc.co.uk/bitesize/topics/zt62mnb/articles/zyv4qhv</p>	<p>maths:</p> <p>problem solving-</p> <div><p>Name: _____ Date: _____</p><p>WHO CHOSE WHICH SHAPE? #1</p><p>Each of the Salamanders chose a different shape from the table below.</p><p>Can you use the clues to work out who chose which shape?</p><div></div><p>Captain Frazer Tyger Sally</p><p>CLUES</p><ul style="list-style-type: none">Captain's shape had sides that were not all the same size.Frazer's shape had 4 sides.Tyger's shape was not a square.Sally chose a curved shape.<p>Here are the shapes they chose.</p><div><p>A) </p><p>B) </p><p>C) </p><p>D) </p></div><p>Write the name of the salamander under their shape.</p><p><small>Free Math Games, Math games and Mathlinks WWW-SALAMANDERS.COM</small></p></div> <div><p>Name: _____ Date: _____</p><p>COLOR THAT SHAPE</p><p>Sally has set a shape challenge.</p><p>You must shade each shape either red, yellow or blue using the following rules:</p><ol style="list-style-type: none">No triangles are red.One of the squares is blue.Each pair of similar shapes must be shaded different colors, so you cannot have 2 yellow triangles or 2 blue squares.There is one red shape in the middle column, and no red shapes in the left column.There are no blue shapes next to each other.<div><div></div></div><p>Can you make up your own shape challenge with these shapes?</p><p><small>Free Math Games, Math games and Mathlinks WWW-SALAMANDERS.COM</small></p></div>	<p>Science:</p> <p>choose one of the experiments to do at home:</p> <p>https://www.youtube.com/watch?v=YmafohV2RX8</p> <p>DO NOT do the experiment with matches unless your parent or adult is with you and has agreed that you can do it!!!!!!</p> <p>Put a video if what you did on Seesaw.</p>	<p>Maths:</p> <p>The enlarged pictures are below the planning overview and on Seesaw.</p> <p>comfort</p> <div></div> <p>challenge:</p> <div></div>	

		the answers to this problem will be posted on Seesaw on Wednesday			
a ft e r n o o +	<p>Maths:</p> <p>Invent a board game to practice one of your multiplication tables that you are unsure of.</p> <p>Look at the example below:</p> 	<p>Art:</p> <p>the enlarged picture is below- choose one of the art tasks that you would like to do. Don't forget to upload a picture of it to Seesaw.</p> 	<p>Literacy:</p> <p>Have a look at the picture and answer the questions:</p>  <p>Festival of colour</p> <p>Question time!</p> <p>Why do you think the people in the photograph have gathered?</p> <p>What is a 'tradition'? Are there any traditions that you adhere to?</p> <p>Do you know anything about the festival of colours?</p> <p>Why do people celebrate the festival in this way?</p> <p>Would you like to be there?</p> <p>What would it feel like to be standing in the crowd or on top of the bus?</p> <p>Where in the world do you think this is?</p>	<p>Literacy:</p> <p>Read the text and answer the questions- you can find the text and questions below:</p>	
			There are more tasks on Seesaw		

Home learning ideas for Art

Can you use the recycling from your home to create a model? Can you paint it, colour it, design it using any form of colour you wish.

Using the skill of pointillism, can you paint a rainbow to put in your windows to make members of the public smile?

Can you create a new logo for a brand of your choice? Be as creative as you can be.

Why not try a little origami? Could you make your favourite animal or maybe a butterfly? There's lots of tutorials on YouTube.

Can you research a famous artist of your choice and then recreate one of their pieces?

Look at the website www.how2drawanimals.co.uk and choose an animal of your choice to draw.

Can you create a sculpture using tin foil? Can you make it stand up on its own?

Can you create a collage using pictures or magazines from in your home?

Can you go outside and find a leaf and complete some leaf printing using a wax crayon

Choose a picture of your choice and then decide on a section, can you re-draw that section?

Can you look around your home and find something that is black, blue, green, yellow, white, orange, pink, purple, multi-coloured, turquoise, grey and something that is your of your favourite colour

Name

Date



WHO CHOSE WHICH SHAPE? #1

Each of the Salamanders chose a different shape from the table below.

Can you use the clues to work out who chose which shape?



Captain



Frazer



Tyger



Sally

CLUES

- Captain's shape had sides that were not all the same size.
- Frazer's shape had 4 sides.
- Tyger's shape was not a square.
- Sally chose a curved shape.

Here are the shapes they chose.

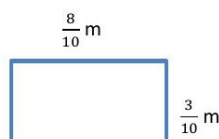
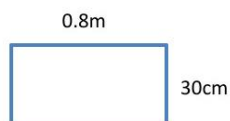
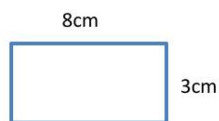
A)	B)	C)	D)

Write the name of the salamander under their shape.

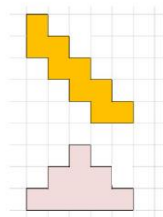
Measures

Measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m

- Find the perimeter of the rectangle.



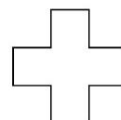
- Draw and find the perimeter of the shapes in centimetres.



- The perimeter of a square is 16cm. How long is each side?



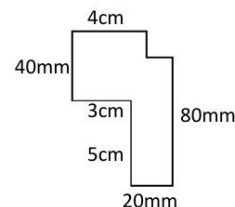
- Here is a rectilinear shape. All the sides are the same length and are a whole number of centimetres.



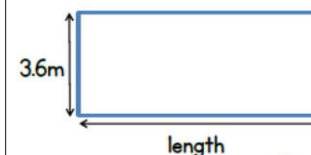
Which of these lengths could be the perimeter of the shape?

48cm 36cm 80cm 120cm 66cm

- Find the missing lengths on the shape and calculate the perimeter.



- The perimeter of the rectangle is 33m.



What is the length of the rectangle?

- The width of a rectangle is 2 metres less than the length.

The perimeter of the rectangle is between 20m and 30m.



What could the dimensions of the rectangle be?

Draw all the rectangles that fit these rules.
Use 1cm=1m.



What on the earth is x?

P - Perimeter
A - Area

V - Volume
C - Circumference

<p>7cm</p> <p>$A = 24.5 \text{ cm}^2$ $x \text{ cm}$</p> <p>$x =$</p>	<p>$x + 7$</p> <p>$P = 40 \text{ cm}$ $x - 3$</p> <p>$x =$</p>	<p>$A = 175 \text{ cm}^2$ 5cm $x \text{ cm}$</p> <p>$x =$</p>	<p>$x + 3 \text{ cm}$</p> <p>$A = 45 \text{ cm}^2$ 5cm</p> <p>$x =$</p>
<p>$x \text{ m}$</p> <p>10 m 5 m $A = 70 \text{ m}^2$ $x - 1 \text{ m}$</p> <p>$x =$</p>	<p>$V = 64 \text{ cm}^3$ $x \text{ cm}$</p> <p>$x =$</p>	<p>A rectangle has length $x + 7$, it's width is 3 less than its length. If the perimeter is equal to 64cm. What is x?</p>	<p>$x \text{ cm}$ $C = 100 \text{ cm}$</p> <p>$x =$ (1.d.p)</p>
<p>5cm</p> <p>$V = 150\pi \text{ cm}^3$ $x \text{ cm}$</p> <p>$x =$</p>	<p>$x \text{ cm}$ $A = 64 \text{ cm}^2$</p> <p>$x =$ (1.d.p)</p>	<p>These two shapes have equal areas</p> <div> <p>$x + 5 \text{ m}$ 6 m</p> </div> <div> <p>12 m $7 - x \text{ m}$</p> </div> <p>$x =$</p>	
<p>These two shapes have equal areas</p> <div> <p>$x - 3 \text{ cm}$ 7 cm</p> </div> <div> <p>6 cm $x + 1 \text{ cm}$</p> </div> <p>$x =$</p>		<p>$x + 3 \text{ cm}$</p> <p>$A = 20 \text{ cm}^2$ $x + 2 \text{ cm}$</p>	<p>$b \text{ cm}$ $x \text{ cm}$ 8 cm $A = 24 \text{ cm}^2$</p>

Skill Focus: Retrieving information

Comfort:

BIG BEN GETS A BATH!

People from all over the world come to London and visit Big Ben but one week this August, they would have seen an unusual sight!

Five highly-trained abseiling experts started cleaning all four clock faces on 18th August. It will be the clock's first scrub for 4 years. Experts think it will take a week to complete the cleaning so long as the weather stays fine.

The Houses of Parliament clock (nicknamed Big Ben) checked for damage to the dials. Each clock face is must be treated carefully. The hands of the clock than other metals.

To keep the climbing cleaners safe, the clock's position.

DID YOU KNOW?

Big Ben's real name is the Great Clock of Westminster which is at the top of the Elizabeth Tower (named after the Queen). The Elizabeth Tower is part of the Houses of Parliament.

Ben), which was built in 1859, will also be made up of 312 pieces of opal glass, which were made in copper because it is lighter

hands have been frozen in the midday

1. Where is Big Ben?
2. What year was Big Ben last cleaned in?
3. Over 250 pieces of glass are used in Big Ben. True or false?
4. What material was chosen to make the hands of the clock and why?
5. How have they made sure the cleaners will not be in danger?
6. How many days will it take to finish the job?
7. What is the correct name for the building the clock is at the top of?

Stretch: From 'Vanishing Trick Poems' by Ros Asquith

My Mind

In my head's a journey that only I can take,
there is no one else can ever read my mind.
I must tread carefully, for all the thoughts I make
must be mine alone, not lost upon the wind.

Inside are paths and mazes.
There are caverns, pits and keys.
There are wolves and saints and crazes.
A wave, a storm, a breeze.

There are patterns, wonder, colours.
Music, thunder, voices.
My mind is like no other's –
Only I can make my choices.

Mind out, that is, if you don't mind,
I must be gentle, treat it kind.
Your mind is your own, I think you'll find.
One day I hope to know my own mind.

Retrieving Information

- 1) What word does the poet use as a synonym for 'hole'?
- 2) How does the poet say she must behave towards her mind?
- 3) The poet uses the word 'mind' in different ways so that it has different meanings. Give two examples from the poem.

Making Inferences

- 4) Do you think the poet is a young person or an older person? Explain why using evidence from the text.
- 5) Why do you think the poet wants their thoughts to "be mine alone"?

Writer's choices

- 6) Why do you think the writer compares her mind to "paths and mazes"?
- 7) Why has the poet chosen to talk about "wolves" in her mind?

Challenge question (extended question)

- 8) Do you think the poet's mind is a happy, sad or angry place? Support your answer with examples from the text.

Challenge: The Cave

Mary slept fitfully. She tossed and turned without ever properly waking up, and dreams of anxiety came and went as the moon inched its way reluctantly across the cloudless sky. For the first time in many a night she was woken by neither the cries of her hungry young son, nor the late arrival of her workaholic husband.

The previous day had been a long and tiring one. Alfie had been grumpy, and had refused his milk all afternoon. Only by late evening had he finally given up and gone to sleep. The heating had broken down in the morning and the plumber hadn't answered his phone. On top of that, Rob's Garage had contacted her after lunch to explain that the repairs to the car were going to take much longer than expected; apparently the drive shaft was corroded and the gear box had to be replaced. Where the money was going to come from she didn't know. She had tried to phone Jake at the office for support but had just got through to his voice mail every time. Her best friend Belinda, to whom she would normally turn for help, was on holiday and her elder sister Kate was away in Kent on business.

As she awoke, Mary felt her pillow dig sharply into her neck and she moved her head to one side to relieve the pain. A sudden shallow scratch appeared on her left cheek and she sat up with a cry of surprise. Raising her hand to her face, she dislodged the culprit - a small grain of sand - which fell silently and sulkily to disappear into the gloom by her hips.

Her bed felt hard – like stone. She put a hand down onto the mattress to discover that her favourite soft cotton sheets were unexpectedly damp and strangely unyielding under her exploring fingers. A fraction of a second later she was wide awake, mind racing, as she realised that she was not in her bed - nor even in her bedroom! Her heart drummed a frightened rhythm on her ribs and the pupils of her lovely eyes widened in a desperate quest to gather light for her brain. Mary's right amygdala screamed at her to take action, but what action? She scrambled to her feet and hit her head hard on a rocky ceiling. Tears appeared in her eyes but she blinked them angrily away and searched in the darkness for a landmark.

Over there! A lighter patch of dark – no bigger than a grape! With her left hand outstretched, and her right hand shielding her bruised head, she bent over at the waist, crouched as much as comfort would allow, and carefully made her way towards the light.

To keep her fear at bay, she focused her thoughts on other things: the price of children's clothes; the baby aardvark at the zoo – recalling that "It feeds on ants and termites." She remembered the local newspaper report of the man who had apparently gone missing "without trace" from his seaside holiday home last week and that her husband was particularly fond of cheesecake.

The floor was highly uneven, but largely flat and free from obstructions, and Mary made steady progress towards her goal, collecting only minor bumps and scratches on her elbows and shins. Soon, the light had become the size of a football, and then large enough for her to see more clearly and allow her speed to increase. She soon reached the entrance of the cave.

Stopping suddenly with a sharp intake of breath, Mary looked down in disbelief. Below the delicately painted toenails of her besmirched and grimy feet stretched a sheer limestone cliff face. At its base, perhaps one hundred metres below, snaked a silent silvery stream, shimmering in the sunlight.

The Cave – Page 1: Questions

- 1) Look at paragraph 1.
- 2) What two things have been waking Mary recently?
- 3) The moon ***inched its way reluctantly across the cloudless sky.***
What does the word ***reluctantly*** suggest about how time seems to be passing?
Explain your answer fully using the text.
- 4) In question 2, the moon is described as ***reluctant***.
This is an example of: (Tick one)
 - a) Exaggeration
 - b) Personification
 - c) Antonym
 - d) Simile
 - e) Understatement
- 5) **Find** and **copy one** word which suggests that Mary's husband works a lot.
- 6) What do you think is the name of Mary's husband?
Why do you think this?
- 7) Why had the previous day been ***long and tiring***?
Give **three** reasons.
- 8) How do you know that Mary is worrying about her finances?
- 9) From whom does Mary usually ask for advice when things go wrong?
- 10) Why was Mary's sister away from home? (Tick one)
 - a. She was on holiday.
 - b. She was looking to purchase some French wine from a dealer.
 - c. She had taken a wrong turning off the M25.
 - d. She was seeing a heart specialist in a hospital.
 - e. She was looking for a new puppy from a rescue centre.

f. She was on a lecture tour of the south east of England.

11) Look at the third paragraph which begins: **As she awoke...**

What scratched Mary's cheek?

12) Mary realised she was not in her bedroom and became **wide awake**.

How do you know that she could not see very well at this moment?

13) After she hit her head, Mary looked for a landmark in the darkness.

In what direction did she move?

14) Choose the word which best describes how Mary moved through the cave.

Tick one:

- a. Enthusiastically
- b. Eagerly
- c. Warily
- d. Sulkily
- e. Excitedly

15) As she moved, what did Mary choose to do to stay in control and not panic?

Give a specific example from the text.

16) What injuries did Mary collect on her journey along the cave?

17) Why were Mary's feet **besmirched and grimy**?

18) How did Mary feel when she reached the entrance to the cave?

Find evidence from the text to support your view.

Explain why your evidence supports your view.

19) Find the text: **snaked a silent silvery stream, shimmering in the sunlight**.

This is an example of: (Tick one)

- a. Hyperbole
- b. Personification
- c. Synonym
- d. Onomatopoeia
- e. Alliteration

20) Identify one feature of Mary's personality. (*Point*)

Find evidence from the text to support your view. (*Evidence*)

Explain why your evidence supports your view. (*Explain*)