

P7 Home Learning

Thursday 25th February

Creative STEM Challenge – Pick any two challenges from the grid below and send me a picture or video of what you have created.



<p>Make a flood barrier that will stop a cube getting wet! You will need: a tray, a paper cube anything in the house that might prevent the paper getting soaked – cotton wool, playdough, plastic bottle caps etc. Pour the water in the tray to test it!</p> 	<p>Let's learn braille and BSL. Create your own messages in braille for someone in your family. Learn some key BSL signs by watching School of Sign Language on YouTube.</p> 	<p>Create your own school on MINECRAFT</p> <p>What would you add to it to upgrade it? A swimming pool? A farm? A movie theatre? Don't forget to add pupils and teachers – we miss school!</p>	<p>Use Chrome Music Lab or GarageBand to create your own music!</p> 	<p>Create your own musical instrument using any household items you can find! You can google 'DIY Musical Instruments' for inspiration. Use them to play along to some music!</p> 
<p>Earthquake experiment! Use toothpicks marshmallows and test on a tray full of jelly or shake a table! Will your structure survive?</p> 	<p>Create your own piece of outdoor art. You could paint leaves / create patterns using what you find. Anything!</p> 	<p>Learn origami! Create animals, characters and objects out of paper and teach others how to do it too! Go to https://www.redtedart.com/easy-origami-for-kids/ to see some examples.</p> 	<p>Design and construct your own blanket fort! Take photos and send them on Teams!</p> 	<p>Draw someone in your life as a superhero. Design a costume for them. What is their superpower?</p> 
<p>Photography! Go to https://expertphotography.com/7-fun-photography-projects-children/ to do a photography challenge! Or take a photo relating to one of these themes: happiness, sunlight, family, nature, colour, art.</p> 	<p>Use patterned kitchen roll to create your own piece of art.</p> 	<p>Bake off! Bake some delicious treats with your family. Cookies, marshmallow cake pops, cupcakes - you decide!</p> 	<p>Make your own ice cream / slush / sorbet Science! https://www.science-sparks.com/how-to-make-ice-cream-with-ice-and-salt/ Make a video, instructing others how to do it.</p> 	<p>Create your own laser maze - secret agent style! Use toilet roll / crepe paper / streamers and tape!</p> 
<p>Go to https://code.org/learn and choose a coding activity to do. My personal favourite is the Harry Potter one by Kano!</p> 	<p>Go to https://wordart.com/ and create a word art picture filled with compliments for someone that means a lot to you!</p> 	<p>Spaghetti bridge. Can you build a spaghetti bridge that's strong enough to hold a bag of sugar?</p> 	<p>Marble run. Cardboard. Sticky tape. Marbles. Can you build a run that keeps the marble going for at least a minute?</p> 	<p>STEM creativity challenge! What can you do with a cereal box?</p> 

Health and Wellbeing – PE Challenge

Below is a challenge card of different exercises you can do in your house or outdoors, please pick two. Why not send me a

photograph or clip of you completing the exercises.

30 Day Lockdown Challenge – A PE Challenge a Day!!

1 Climb 100 Stairs	Walk or Run 1km 2	Create your own 10-minute workout. 3	Hold a wall sit as long as you can! 4	Do as many squats as you can in a minute. 5
How long can you hold the plank for? 6	Can you do 100 step-ups? 7	Can you do 50 burpees without stopping? 8	Go for a 30-minute walk. 9	Do a Joe Wickes Workout! 10
How many passes can you do (partner or wall) without dropping it! 11	Can you list 3 ways to score in rounders? 12	Can you remember 5 different stretches? 13	Can you create a poster for your favourite sport? 14	Can you try and learn to juggle? 15
How many star jumps can you do in a minute? 16	Create a 10 - minute workout for your family. 17	Go for a 45-minute walk 18	Complete PE with Joe Wickes 19	Can you list 3 rules of tennis? 20
How many keepy uppies can you do? 21	Can you list 3 rules of football? 22	Can you remember 10 different stretches? 23	Can you help to teach someone a new skill? 24	Create a 10-question sports quiz for your family. 25
Walk 1 mile with your family. 26	How many squat jumps can you do in a row? 27	Can you list 3 rules of netball? 28	Run 1km. 29	Go for a 1 Hour walk. 30

Literacy – Punctuation

L.1 – I can identify examples of ellipses and explain why it is used.

Watch the direct teaching video on Seesaw which explains what ellipsis is.

After watching the video, I would like you to complete the task below, you will find this activity on Seesaw.

Understand

Ellipses have different purposes and can be effective if used well.

- A - They can be used to create tension by adding a pause before the end of a sentence.
- B - They can show that a sentence or thought is trailing off.
- C - They can show that a character is uncertain or is pausing in their speech.
- D - They can show that words are missing from a sentence.

Read the sentences below. Show how the *ellipsis* is being used by adding a letter from the list above.

"I was just wondering..."
Mike said.

"I'm not sure... It might not be a good idea," said Jim.

John looked at the table and noticed that the keys were missing...

We waited... then went home.

Challenge

Write a sentence about this image to create tension.



15-Minute Ellipsis Challenge!

Write a sentence to show that the character is not certain.



Numeracy

Numeracy Ninjas - In your jotters (Have a go at the key skills- I know some of them are tricky but try your best).

WEEK 8 SESSION 2 - Answer as many questions as you can in 5 mins


MENTAL STRATEGIES - do these in your head

TIMESTABLES - do these in your head

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$\square + 8 = 10$	
2	What is double 1?	
3	What is half of 91?	
4	$60 + 20$	
5	$12 + 9$	
6	$84 + 11 = 84 + 6 + \square$	
7	$4 + 876$	
8	$70 + 76 = 70 + 70 + \square$	
9	$71 + 10$	
10	$198 - 60$	
Total out of 10		

Q	Question	Answer
1	$7 \times 7 = \square$	
2	$20 \div 4 = \square$	
3	$1 \times \square = 7$	
4	$54 \div \square = 6$	
5	$9 \times 9 = \square$	
6	$40 \div 10 = \square$	
7	$\square \times 6 = 18$	
8	$\square \div 4 = 5$	
9	$3 \times 2 = \square$	
10	$18 \div 6 = \square$	
Total out of 10		

Q	Question	Answer
1	Is 16 a multiple of 2?	
2	What is 60% of £220?	
3	$7551 \div 9$	
4	$11 - 3 \div 3$	
5	$13.2 \div 2$	
6	10×0.88	
7	$22.68 - 8.44$	
8	Write 63/90 in its simplest form	
9	Difference between 9 and -1	
10	Value of the dot? 	
Total out of 10		

The answers will go up on Seesaw at 2:00pm for self-assessment.

Let me know what belt you are, Good luck.

Cubes - L1 - I can create a timetable set out in both 12 and 24 hour clock.

Please follow the direct teaching video on Seesaw.

Can you help Mrs Beck create a timetable for my new TV channel? Listen to the direct teaching video and complete the task below and on Seesaw.

TV SCHEDULE TASK

LI: I can make a schedule

Skills- Convert units of measure (hours and mins)

You have been employed to create a TV schedule for Mrs Beck's new TV Channel, MB TV.

TASK: Using the information below, create a new TV schedule for MB TV - noting down start and finish times in both the 12 and 24 hour clock. Remember you must ensure we can show the whole programme!

Drama - Doctor Who (100 mins), Casualty (80 mins), Merlin (90mins), Doc Martin (30 mins)
Reality TV - Xtra Factor, (25mins), Strictly Come Dancing (90mins), Britain's Got Talent (100mins)
Film - Indiana Jones (100 mins), The Incredible Hulk (80mins), Harry Potter and the Goblet of Fire (160 mins)
Sport - Football (25 mins) Skiing (75mins) Rugby (30 mins) Tennis (75 mins)

TV Schedule for Saturday













12 hour	24 hour	Duration	Programme
4.00pm- 5.30pm	16.00- 17.30	90 mins 1 hr 30 min	Merlin
5.30pm - 6.45pm			
6.45pm- 7.15pm			
	19.15- 20.55		
	20.55- 21.20		
9.20pm- 10.40pm			
		80 mins	

Cuboids – L.L – I can convert measures of time.

Complete the activity below by writing the time each clock is showing. Listen to the direct teaching videos on Seesaw to help you.

Telling the Time

Write down the time each clock is showing on the line underneath.

 _____	 _____	 _____
 _____	 _____	 _____
 _____	 _____	 _____
<p>How many minutes past does this clock show?</p>  _____	<p>How many minutes past does this clock show?</p>  _____	<p>How many minutes past does this clock show?</p> <p>e.g. 20 minutes past?</p>  _____

RME – Notable Christians

Please check out our school app or Seesaw for Mrs Wallis's RME task for today.

