

P7 Home Learning

Thursday 4th March

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 with 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.

Literacy – Setting

L.1 – I am learning to bring setting to life by exploring different literary devices.

Watch the direct teaching video on Seesaw.

Throughout the teaching video you will be asked to pause and complete a number of tasks, you will need a pencil and paper when watching the video. Please complete the tasks and send me pictures on Seesaw of your work.

Numeracy

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

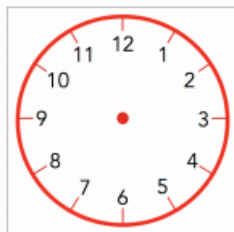
WEEK 9 SESSION 1 – Answer as many questions as you can in 5 mins

MENTAL STRATEGIES – do these in your head

Q	Question	Answer
1	$\square + 12 = 20$	
2	What is double 94?	
3	$168 + 10$	
4	$45 - 20$	
5	$9 = 3 + \square$	
6	$14 - 6 = 14 - 4 - \square$	
7	$39 = 39 \times \square$	
8	Draw hands on the clock face showing 11:10 pm	
9	$63 - 10$	
10	$197 + 40$	
Total out of 10		

TIMESTABLES – do these in your head

Q	Question	Answer
1	$7 \times 3 = \square$	
2	$80 \div 10 = \square$	
3	$3 \times \square = 9$	
4	$16 \div \square = 8$	
5	$10 \times 2 = \square$	
6	$16 \div 8 = \square$	
7	$\square \times 9 = 9$	
8	$\square \div 7 = 7$	
9	$4 \times 8 = \square$	
10	$20 \div 4 = \square$	
Total out of 10		



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the value of 4^2 ?	
2	$1/5 = 9/\square$	
3	$3903 + 6770$	
4	$(8 + 3) \times 5$	
5	Write 881034 in words. (Use the opposite page for your answer)	
6	$0.98 \div 100$	
7	$(-5) \times (-8)$	
8	Round 6.5893 to 2 d.p.	
9	$5 + (-8)$	
10	Round 423 to 2 s.f.	
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.

Roman Numerals

L.I - I can name historical number systems and how we use them today.

Please follow the direct teaching video on Seesaw.

After watching the teaching video on Seesaw please complete the activity below, make sure you do the correct sheet for your group.

Name

Date



MATCH THE ROMAN NUMERALS TO 100 SHEET A

I 1	II 2	III 3	IV 4	V 5	VI 6	VII 7	VIII 8	IX 9	X 10
X 10	XX 20	XXX 30	XL 40	L 50	LX 60	LXX 70	LXXX 80	XC 90	C 100

Match the Roman numerals to the correct numbers.

XXX	59
LXV	90
XXVI	30
XXII	63
LIX	65
XC	80
LXXX	49
LXIII	97
XXXIV	26
XLIX	34
LXXVI	22
XCVII	76

A line connects the Roman numeral 'XXX' in the left column to the number '30' in the right column.



RME – Easter

Please check Seesaw for Mrs Wallis's RME task for today.

P7 Week of 01.03.21

We are continuing to follow our planned Religious and Moral Education Programme. We are now learning about the Christian Festival of Easter.

Lesson 1: Introduction to Easter

Easter is the oldest Christian festival and that it is a time to celebrate the resurrection of Christ.

Traditions associated with Easter

Easter Eggs. (This tradition goes all the way back to a time before Christianity, symbolising spring, fertility, and new life.)

The Easter Bunny.

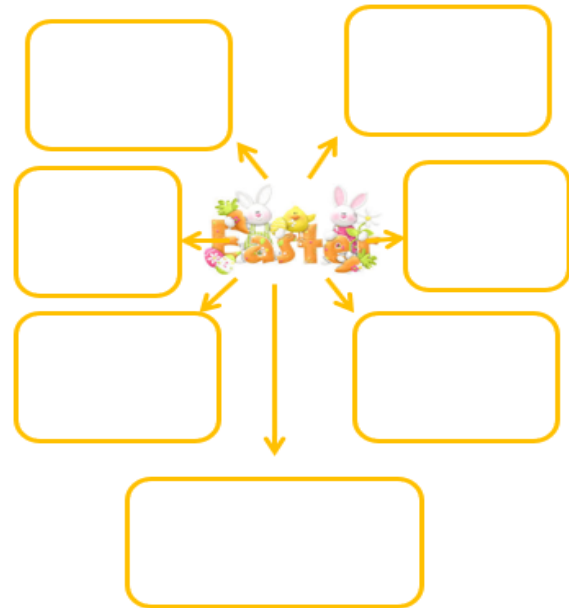
Easter Goodies.

Easter Flowers.

Easter Bonnets and Parades.

P7 Week of 01.03.21

What Easter means to me.



Art – 1960's Pop Art



Pop art was very popular in the 1960's with artist like Andy Warhol creating bright and colourful pieces of art. For this task I would like you to research examples of 'Pop art' and using this style design a bag in this style. Send me your pictures on Seesaw. I can't wait to see them!