

# P7 Home Learning

## Friday 29th February

Happy Friday!

I am in school teaching today so I will be unable to respond on Seesaw.

**Creative STEM Challenge** – Pick two different challenges from our STEM grid and send me a picture or video of what you have created.

creativity grid



"you can't use up creativity, the more you use, the more you have."

- mayan gelow

<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 <b>MINECRAFT</b> 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 <a href="https://www.redtedart.com/easy-origami-for-kids/">https://www.redtedart.com/easy-origami-for-kids/</a> 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 <a href="https://expertphotography.com/7-fun-photography-projects-children/">https://expertphotography.com/7-fun-photography-projects-children/</a> 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! <a href="https://www.science-sparks.com/how-to-make-ice-cream-with-ice-and-salt/">https://www.science-sparks.com/how-to-make-ice-cream-with-ice-and-salt/</a> 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 <a href="https://code.org/learn">https://code.org/learn</a> and choose a coding activity to do. My personal favourite is the Harry Potter one by Kano!</p>	<p>Go to <a href="https://wordart.com/">https://wordart.com/</a> 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!!

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

## Literacy – Adjectives

L.I - I can form adjectives from nouns by adding the letter 'y'.

Watch the direct teaching video on Seesaw.

After watching the video, I would like you to complete the

task on Seesaw.

What is the correct spelling when you make an adjective by adding the suffix -y to the underlined noun?

David is really choose about what he eats.

choosy

choosey

## 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 3** - Answer as many questions as you can in 5 mins

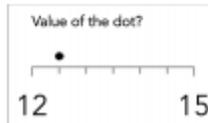
**MENTAL STRATEGIES** - do these in your head

Q	Question	Answer
1	3 + 7	
2	Double 3	
3	What is half of 39?	
4	127 + 50	
5	95 + 92	
6	$90 + 11 = 90 + 10 + \square$	
7	5 + 440	
8	$77 + 92 = 70 + 90 + \square$	
9	26 + 10	
10	111 - 50	
<b>Total out of 10</b>		

**TIMESTABLES** - do these in your head

Q	Question	Answer
1	$5 \times 9 = \square$	
2	$24 \div 6 = \square$	
3	$6 \times \square = 36$	
4	$80 \div \square = 10$	
5	$5 \times 1 = \square$	
6	$50 \div 10 = \square$	
7	$\square \times 6 = 12$	
8	$\square \div 1 = 4$	
9	$8 \times 7 = \square$	
10	$6 \div 1 = \square$	
<b>Total out of 10</b>		

**KEY SKILLS** - you may use written calculations for these questions

Q	Question	Answer
1	List the first 4 multiples of 11	
2	What is 20% of £170?	
3	$1437 \div 3$	
4	$10 + 8 \div 2$	
5	$3.2 \div 4$	
6	$100 \times 0.66$	
7	$16.25 - 7.39$	
8	Simplify 20/25	
9	Which is the highest number, -2 or -1?	
10	Value of the dot? 	
<b>Total out of 10</b>		

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

Let me know what belt you are, Good luck.

## Codebreaker

L1 - I can read 12- and 24-hour clocks.

Break the code name for my pasta by converting the times using the answer key. The first one is done for you.

12hr and 24hr Clock Codebreaker

A	B	C	D	E	F	G	H	I	J	K	L	M
9.45pm	11.45am	15:45	15:10	13:40	10.05pm	14:15	8.40am	7.40am	2.15pm	9.45am	16:45	16:15
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
19:30	11.45pm	00:20	10.45pm	12:20	14:45	8.05pm	15:55	14:20	10.45am	8.20am	8.15am	12:20

Convert the times below, link your answers to the table above to reveal what I called my fake spaghetti:

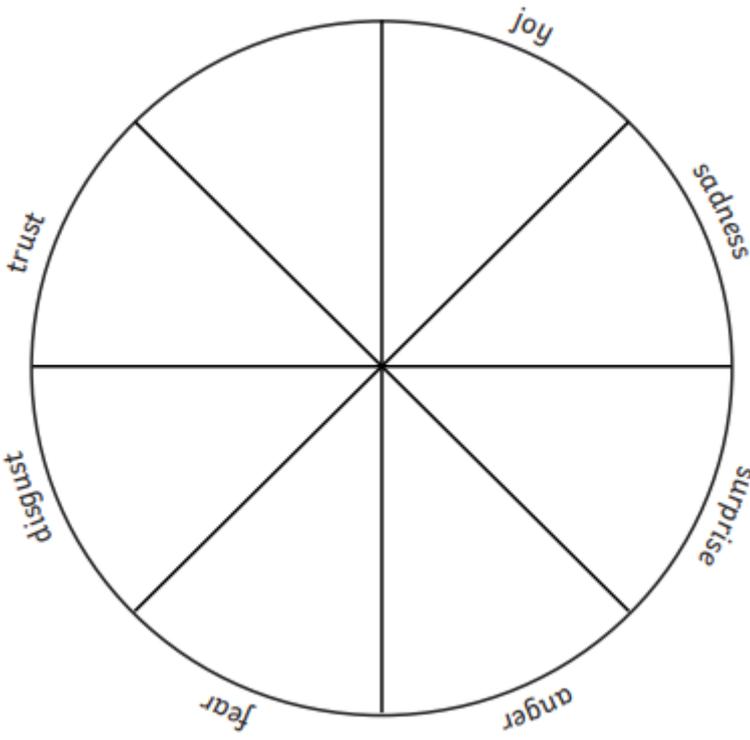
What is "a quarter to ten in the evening" in 12 hour time?	What is 7.30pm in 24 hour time?	What is "twenty to eight in the morning" in 12 hour time?	Convert 4.15pm to 24 hour time.	What is "twenty past midnight" in 24 hour time?
A				
Convert 21:45 to 12 hour time.	What is "quarter to three in the afternoon" in 24 hour time?	Convert 20:05 to 12 hour time.	What is "fifteen minutes to 22:00" in 12 hour time?	

2. Can you come up with your own code word?

## Art and Emotions -

You will find this task on Seesaw.

Create a piece of art for each emotion of the wheel. Your art can be a picture of when you have experienced that particular emotion, an abstract pattern or a series of colours. Choose an emotion for the last section.



## French Friday

Please check out our school app or Seesaw activities set by Ms Howarth this week. Bonne chance!



