



LI: I am learning about setting.

Please listen to my direct teaching point on Seesaw and then complete the following work:

**Starter:**

You have gone to the future in a time machine.  
Describe what the setting is like using your  
5 senses.



Mild	3 wow adjectives and 1 adverb.
Spicy	5 wow adjectives and 3 adverbs
Hot	7 wow adjectives and 5 adverbs.

Today, I will read you a chapter from 'Matilda' by Roald Dahl. Look at the image below.

What do you think the Chapter is called?




Whilst I am reading this chapter, you will be thinking about what words and phrases describe:

1. What you SEE in this place
2. What you can TOUCH at this place
3. What you can SMELL in this place
4. What you can HEAR in this place
5. What you can TASTE in this place



will then show you a video of the chapter from the film!

There is an imagery senses worksheet on Seesaw:

Mild 	Spicy and Hot  
Please include at least 3 words or phrases for each sense.	Please include at least 6 words or phrases for each sense.

**Numeracy:** Top Marks Daily 10 to practise 8 and 9 times tables.  
Follow this link: <https://www.topmarks.co.uk/maths-games/daily10> Try and reduce your time to become faster at answering!

You can also use the website Maths Bot for more of a challenge - there are a wide range of activities to improve your maths skills.  
<https://mathsbot.com/questions/VB>

Sumdog – I will open the houses before 3pm!

L1: I am learning to multiply one and two digit numbers by one and two digits.




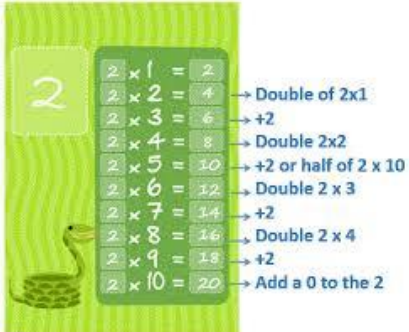
Please listen to my direct teaching point on Seesaw and then complete the multiplication worksheet that best suits your ability.

**Multiplication**



multiply lots of  
times groups of  
multiplied by array  
repeated product  
addition

Teaching **100** Ltd  
© www.teaching100.co.uk

<p><b>Mild</b></p> 	<p><b>Spicy</b></p> 	<p><b>Hot</b></p> 															
<p>Multiplying 1 digit by 1 digit.</p> 	<p>Multiplying 2 digits by 1 digit.</p> $7 \times 86 = 602$ $\begin{array}{r} 7 \times 86 \\ \underline{42} \phantom{0} \\ 560 \phantom{0} \\ \hline 602 \end{array}$ <p><math>(7 \times 80) + (7 \times 6)</math></p> <table border="1" data-bbox="710 1724 957 1836"> <tr> <td></td> <td>80</td> <td>6</td> </tr> <tr> <td>7</td> <td>560</td> <td>42</td> </tr> </table> <p><math>560 + 42 = 602</math></p>		80	6	7	560	42	<p>Multiplying 2 digits by 2 digits.</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <math>26 \times 57 =</math> </div> <table border="1" data-bbox="1021 1691 1316 1870"> <tr> <td>X</td> <td>50</td> <td>7</td> </tr> <tr> <td>20</td> <td>1000</td> <td>140</td> </tr> <tr> <td>6</td> <td style="background-color: #f8d7da;">?</td> <td></td> </tr> </table>	X	50	7	20	1000	140	6	?	
	80	6															
7	560	42															
X	50	7															
20	1000	140															
6	?																



## Topical Science: Watch Newsround.

Can you summarise what is happening in the world today?

You could summarise in bullet points, as a recount in paragraphs, as a newspaper article or you can send me your summary as a voice recording on Seesaw!

You could even create a poem about a topical issue you noticed on Newsround. You choose! Follow this link:

[https://www.bbc.co.uk/newsround/news/watch\\_newsround](https://www.bbc.co.uk/newsround/news/watch_newsround)



## Health and Wellbeing: Resilience alphabet.

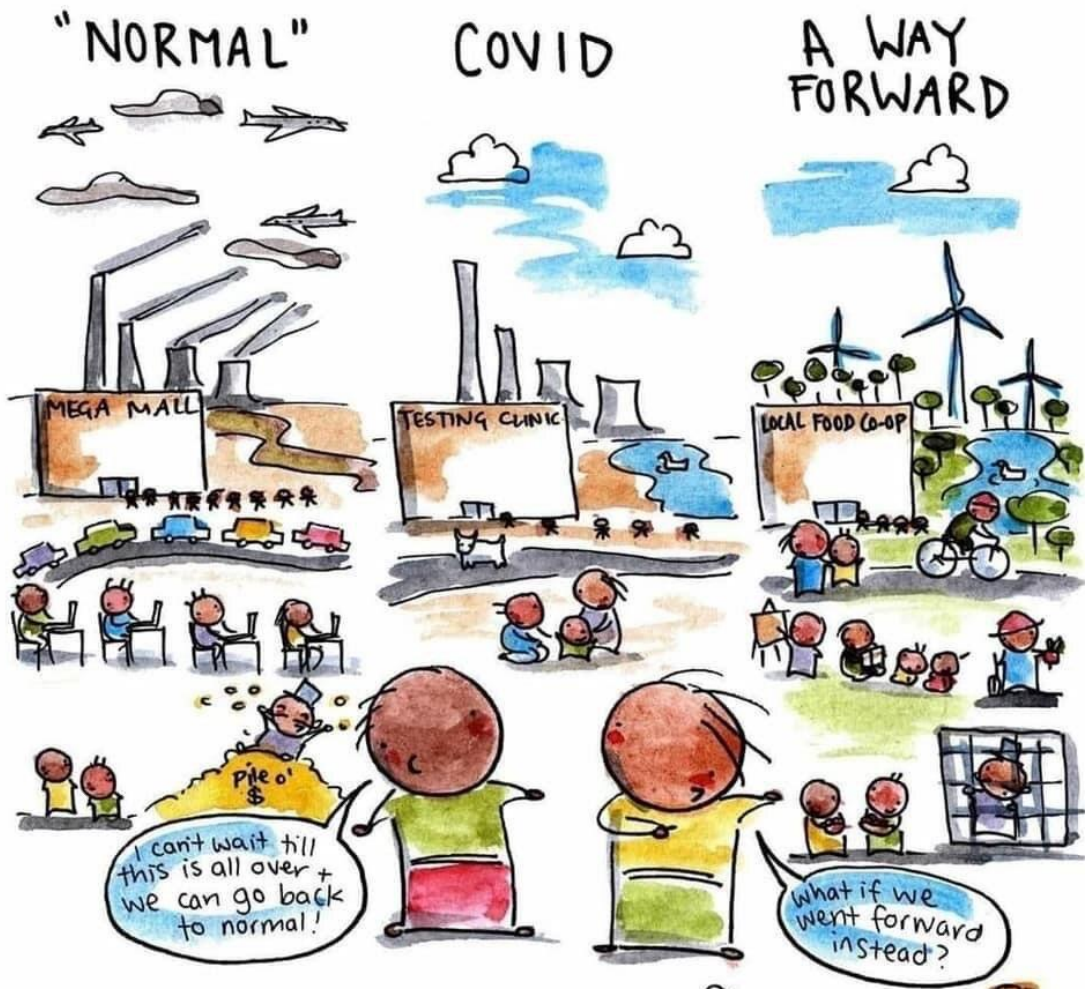
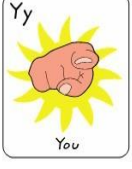
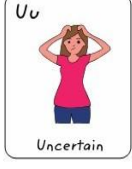
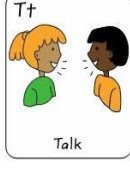
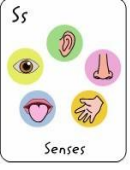
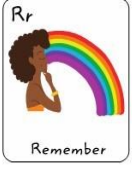
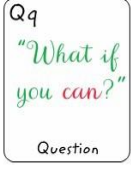
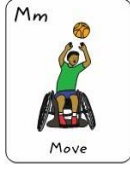
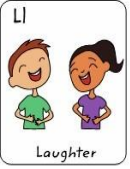
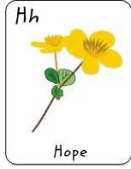
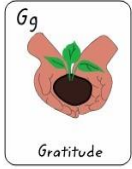
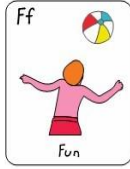
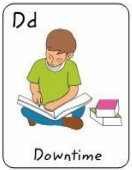
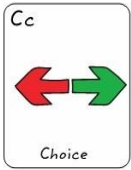
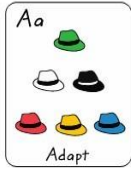
LI: I am learning about the importance of Resilience.

You can build your resilience skills (the ability to bounce back) by: \*Randomly selecting letters of the alphabet – maybe using each letter of your name.

\*Or you could start at the beginning and work your way through (a, b, c, d...).

# Resilience Alphabet

Martha Simpson  
Illustrated by Phil Wong





## British Science Week

5-14 March  
British  
Science  
Week  
2021



### 1. Design your own P5a Robobug!



Please look at The British Science Week booklet. Turn to Page 32-34. Complete the activities and upload your design and creation of your own unique Robobug!

### 2. Creativity Competition!

Please look The British Science Week booklet. Turn to Page 41 - Create your own poster! Please send it to [britishscienceweek.org](http://britishscienceweek.org) for details on how to send in your entry. If you need any help, please just let me know 😊

# The Leakproof Bag

## You will need:

- Sharpened pencils or skewers
- A sealable bag
- Water



1. Make sure your pencils are sharp before you begin.
2. Fill three quarters of your bag with water and seal it.
3. Holding the top of the bag with one hand, use the other hand to push a pencil right through to the other side. Like magic, there are no leaks!
4. Repeat with several pencils – making sure they are pushed through in different places on the bag.

Test how many pencils your bag can hold!

Do pencils with flat or round edges work best?

Try different thicknesses of bag to see which works best.

## THE SCIENCE

The Science for this one is quite complicated! The bag is made out of a polymer which has lots of molecules attached together in long chains (think strands of cooked spaghetti!). The tip of the pencil can easily push apart the flexible strands of spaghetti but the strands' flexible property helps to form a temporary seal against the edge of the pencil. When the pencil is removed, the hole in the plastic bag remains because the molecules were pushed aside permanently and the water leaks out.

@MrsBpriSTEM



# DIY Lava Lamps

## You will need:

- Vegetable/sunflower oil
- Vinegar
- Food colouring
- Bicarbonate of soda
- Tall glass or bottle
- Spoon
- Small cup



1. Add three spoons of bicarbonate of soda into the tall glass or bottle.
2. Fill two thirds of the container with oil – but don't mix!
3. In the small cup, add some vinegar and several drops of food colouring.
4. Slowly add drops of your coloured vinegar into your oil/bicarb mixture and watch your lava lamp come to life!

Why not try adding different colours to your lava lamp?

## THE SCIENCE

Oil and vinegar do not have the same density (how heavy something is for its size). Vinegar is more dense than this type of oil - that's why it sinks to the bottom of the container.

Once the vinegar touches the bottom of the container, it reacts with the bicarb.

This chemical reaction creates bubbling carbon dioxide which rises – these are the bubbles you see within the container.

@MrsBpriSTEM

# STEM Challenges!



<p>Learn the basics of sewing! Watch Red Ted Art sewing tutorials on YouTube. See if you can master some of the basic stitching techniques!</p> 	<p>Make some pizza toast! All you need is bread, cheese, tomato purée &amp; the ingredients you'd like to put on your pizza.</p> 	<p>Show off your cooking skills by creating a food tutorial video – Joe Wicks style! Use your camera / Clips / iMovie to share your recipe with others! Or create your own recipe book using PicCollage!</p> 	<p>Starbucks and Costa are trying to create the best Spring / Summer smoothie! Choose the company you want to work for. Can you create a delicious smoothie that they'll want to sell in their stores?</p> 																																				
<p>Get arty with your food! Cut food in different ways to create animals / scenes. You could even paint your own rainbow bread using sugar and food colouring!</p> 	<p>Make ice cubes or ice lollies from various liquids and time how long it takes for each to freeze. Which one do you expect to freeze first / last? Why?</p> 	<p>Float or sink experiment! Using the fruits and vegetables you have at home, predict which ones you think will float / sink – giving reasons why. What will happen if you half it or take off the skin? Do you notice anything about the items that float / sink?</p> 	<p>Track your scores / coins in a game using a line graph. It can be any game (Times Table Rockstars, Sumdog or a game of your choice!)</p>																																				
<p>In class we've been learning a lot about coding. Here is an example of Morse code. Can you write or use light / sound to send a message in Morse code? Can you create your own code &amp; write a message?</p> <table border="1" data-bbox="909 1500 1093 1680"> <tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td></tr> <tr><td>G</td><td>H</td><td>I</td><td>J</td><td>K</td><td>L</td></tr> <tr><td>M</td><td>N</td><td>O</td><td>P</td><td>Q</td><td>R</td></tr> <tr><td>S</td><td>T</td><td>U</td><td>V</td><td>W</td><td>X</td></tr> <tr><td>Y</td><td>Z</td><td>0</td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> </table> <p>Visit <a href="https://royalsociety.org/topics-policy/education-skills/teacher-resources-and-opportunities/brian-cox-experiments/">https://royalsociety.org/topics-policy/education-skills/teacher-resources-and-opportunities/brian-cox-experiments/</a> for some STEMtacular science experiments created by The Royal Society and Brian Cox! Take a photo or a video of your science in action! 📷</p>	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7	8	9	<p>If – Then Coding Game! Play this with your family! One person is the 'Programmer' &amp; everyone else is a 'Computer'. The Programmer gives the Computers a command. If I ---- (do this...), THEN you ---- (must do this...) If a Computer is too slow or doesn't do the correct command, they are out!</p>	<p>Get coding on the Tynker website. Click play and choose your coding level. You can create games, skins, animations and more!</p> 	<p>There's something wrong with the code on my map! Can you tell what it is?</p> 
A	B	C	D	E	F																																		
G	H	I	J	K	L																																		
M	N	O	P	Q	R																																		
S	T	U	V	W	X																																		
Y	Z	0	1	2	3																																		
4	5	6	7	8	9																																		
<p>Take photos of symmetry in the environment around you. It could be natural (plants / animals) or man-made (fences / windows / tiles). You could even print a photo, cut it in half and see if you can draw the other side using symmetry.</p>		<p>Outdoor maths! Explore your outside space and collect...anything! Leaves, flowers, stones, sticks, feathers etc. Think of how you would like to sort / organise them. Create a tally chart and graph to show what you have found.</p>		<p>Create your own more advanced code map (or game) and give instructions on how to get to the treasure / finish line. Easy – Just use arrows. Challenge – Use compass points.</p>																																			



# ECO HEROES

MADE BY MISS MAUN

@MaunMiss

You can become an Eco Hero by taking part in these challenges at home!



Sort through your clothes and toys. Make a bag to donate to charity. (When it is safe.)

Reuse a plastic pot or tub to make a boat that floats. (Recycle it when you're done.)



Turn the tap off while you're brushing your teeth to save water.



Turn off your light, TV, PlayStation etc. when you're not using them to save energy.



Do an activity that doesn't need any electricity! E.g. read, draw, play hide & seek.



Make a collage using recycling only! How creative can you be?



Make a bird feeder from recycling. You could hang it from a window and watch the birds.



Decorate used tin cans to create eco friendly plant pots and vases.



Refill the same cup or water bottle and use it all day to save water when washing up.

