













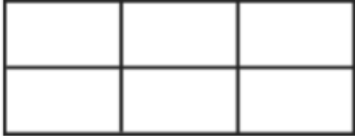

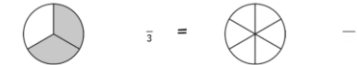

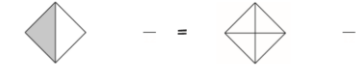
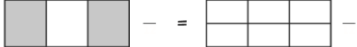

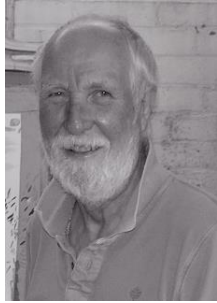






# Year 4 Home Learning



	Monday	Tuesday	Wednesday	Thursday	Friday
<b>English</b>  Explanation Writing- The Water Cycle	<p><b>LO: To write the introduction to your explanation text on the water cycle</b></p> <p>Using the information you learned before the half term on the water cycle, today you will draft your explanation text on the water cycle starting with the <b>introduction</b>.</p> <p>When writing the introduction, think about what facts about water you could engage the reader with.</p> <p><b>Make sure you include:</b></p> <ul style="list-style-type: none"> <li>A brief sentence about what your explanation text will be about</li> <li>An interesting fact about water/the water cycle e.g. The water cycle is also known as the hydrological cycle</li> </ul> <p><u>Why not try?</u></p> <p>In your showbie account you will find an introductory paragraph about the water cycle. See if you can add the capital letters and full stops to this passage.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">               Full Stops           </div> <div style="text-align: center;">               Capital/cover case letters           </div> </div>	<p><b>LO: To draft your first two stages of your explanation text</b></p> <p>Today you will draft the first two stages of your explanation text on the water cycle using the subheadings:</p> <p style="text-align: center;"><u>Evaporation</u> <u>Condensation</u></p> <p><b>Make sure you include:</b></p> <ul style="list-style-type: none"> <li>Time connectives</li> <li>Scientific vocabulary (water vapour, gas, rise, evaporate, condense)</li> <li>Present tense</li> </ul> <p>Watch the video to remind yourself: <a href="https://www.bbc.co.uk/bitesize/topics/zkqg87h/articles/z3wpp39">https://www.bbc.co.uk/bitesize/topics/zkqg87h/articles/z3wpp39</a></p> <p><u>Why not try?</u></p>  <p>Fill a cup with water and place it next to a sunny window. Use a marker to make a line where the water started. Each hour, mark the water level and begin to look for changes. As the sun heats the water, it should begin to <b>evaporate</b> (liquid turns to gas) Write down a few sentences about what you observed and try to include the word, <b>evaporate</b> in a sentence.</p>	<p><b>LO: To draft your final two stages of your explanation text</b></p> <p>Today you will draft the final two stages of your explanation text using the subheadings:</p> <p style="text-align: center;"><u>Precipitation</u> <u>Collection</u></p> <p><b>Make sure you include:</b></p> <ul style="list-style-type: none"> <li>Time Connectives</li> <li>Scientific Vocabulary</li> <li>Present Tense</li> <li>Subordinating Conjunctions</li> </ul> <p><u>Why not try?</u></p>  <p>Fill a cup with hot water. Take another cup, flip it upside down, and place it on top of the cup with hot water. Then place an ice cube on top of the upside down cup. <b>Condensation</b> will begin to form at the top of the upside down cup, just like a cloud (gas turning into liquid)</p> <p>Write down a few sentences about what you observed in the cup and try to include the word <b>condensation</b> in a sentence.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p style="text-align: center; background-color: #f0f0f0; margin: 0;">condensation</p> <p style="margin: 0;">water vapour rises</p> <p style="margin: 0;">↓</p> <p style="margin: 0;">cools and condenses</p> <p style="margin: 0;">↓</p> <p style="margin: 0;">water droplets form</p> <p style="margin: 0;">↓</p> <p style="margin: 0;">make clouds</p> </div>	<p><b>LO: To write your conclusion:</b></p> <p>Today you will be writing your conclusion</p> <p><b>Make sure you include:</b></p> <p>A sentence about why the water cycle is important.</p> <p>Once you have done that, have a go at adding a 'Did you know?' text box and include an interesting fact about the water cycle!</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p style="text-align: center; font-weight: bold; font-size: small;">DID YOU KNOW?</p> <div style="display: flex; justify-content: space-between; align-items: center;">  <div style="font-size: x-small; text-align: center;"> <p>UNLIKE OUR BODY, THE EARTH NEVER CHANGES ITS WATER. IT HAS BEEN THE SAME THROUGHOUT ALL HISTORY. THIS MEANS THAT VERY PROBABLY, THE WATER WE DRINK TODAY IS THE SAME DRINKING WATER THOUSANDS OF YEARS AGO!</p> </div>  </div> </div> <p><u>Why not try?</u></p>  <p>Fill a cup with water. On top, spray shaving cream as clouds. Then, squirt several drops of food colouring on top of the shaving cream. As the "cloud" becomes heavy, the food colouring will "rain" into the cup which we call <b>precipitation</b>. Have a go at writing a few sentences about your observations of what is happening inside the cup and try to include the word <b>precipitation</b> in a sentence.</p>	<p><b>LO: To add labelled diagrams to your explanation text</b></p> <p>Diagrams are very important in explanation texts to further support the reader with their understanding of the text. Try drawing a labelled diagram to go with one of the 4 stages of the water cycle.</p> <p>Make sure you also proofread your explanation text!</p>  <p><u>Why not try?</u></p> <p>In your Showbie account you will find a paragraph on the <b>Collection</b> stage of The Water Cycle. Have a go at filling in the gaps with the correct words at the bottom of the page.</p> <div style="text-align: center;"> <p><b>Collection of water</b></p>  <p>Lakes      Rivers      Oceans</p> </div>

<p><b>Spelling</b></p> <p>Spelling: Use your spelling lists to complete the following activity:</p>	<p>Hangman!</p> <p><b>Spelling words:</b> circle, complete, consider, continue, decide</p> <p>Alternative spelling group: The 'or' sound is usually spelt using 'a' before 'l' and 'll' ball, call, walk, talk, always</p> 	<p>Write each spelling word in a sentence, draw a picture to represent each word.</p> 	<p>Create a spelling scribble</p> 	<p>Play a game of Pictionary with a member of your family - you must be able to spell the word when you guess it!</p> 	<p>Complete a spelling dictation test with someone else in your house - how many words can you spell correctly?</p> 
<p><b>Reading</b></p> <p>We are reading: SuperTato Veggies Assemble!</p> 	<p><b>Listen to this story, you are going to answer some questions on it this week!</b></p> <p><a href="https://www.youtube.com/watch?v=f8VmnyYeBnU">https://www.youtube.com/watch?v=f8VmnyYeBnU</a></p> <p>Today, we are going to look at <b>vocabulary</b>.</p> <ol style="list-style-type: none"> <li>1) What does 'meltdown' mean?</li> <li>2) What does 'swarm' mean?</li> <li>3) What does 'pleaded' mean?</li> </ol>	<p><b>True or False...</b></p> <p>The Aubergine cried "We're DOOMED!" when SuperTato was attacked by a swarm of peas.</p> <p>The Super Veggies made SuperTato blush when they cheered for him after capturing the Evil Pea.</p> 	<p><b>Can you summarise what happened in the story in no more than 15 words?</b></p> 	<p><b>Speed reading challenge!</b> (Showbie)</p> <p>Read the text 'Defeat or retreat'</p> <p>How many words can you read in 1 minute?</p> <p>Answer the questions once you have finished!</p> 	<p><b>Speed reading challenge!</b> (Showbie)</p> <p>Read the text 'A storm is brewing'</p> <p>How many words can you read in 1 minute? Can you beat yesterday's score?</p> <p>Answer the questions once you have finished!</p> 
<p><b>Maths</b></p> <p>All worksheets found on Showbie</p> <p><b>Please note: We are one week behind White Rose.</b></p>	<p>RECAP: L.O: To recognise tenths and hundredths</p> <p>White Rose, Summer term, week 5</p> <p><a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a></p> <p><b>Why not try: We know that:</b></p>  <p><b>So can you change my tenths into hundredths and hundredths into tenths?</b></p>	<p>L.O: To recognise equivalent fractions</p> <p>White Rose, Summer term, week 5</p> <p><a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a></p> <p><b>Why not try:</b></p> <p>Equivalent fractions are fractions that are the same size.</p> <p>Take a piece of paper and fold it into 4 equal parts. Can you find 2 quarters? Can you find 1 half? What do you notice?</p>	<p>L.O: To recognise equivalent fractions</p> <p>White Rose, Summer term, week 5</p> <p><a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a></p>  <p><b>Why not try:</b></p> <p>Can you complete the why not try activity sheet uploaded to Showbie? You need to shade in</p>	<p>L.O: To calculate fractions greater than 1</p> <p>White Rose, Summer term, week 5</p> <p><a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a></p> <p><b>Why not try:</b> Sometimes fractions have a bigger numerator than denominator... this is called an <b>improper fraction</b>.</p>  <p>Here, there is one whole bar of chocolate representing 6/6 (six sixths) and one incomplete bar of</p>	<p><b>Friday maths challenge!</b></p> <p><a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a></p> <p><b>Why not try:</b> Can you complete these fraction challenges?</p> <p>Half of these sweets are pink... true or false?</p> 

	$\frac{2}{10} = \frac{\quad}{100}$ $\frac{5}{10} = \frac{\quad}{100}$ $\frac{8}{10} = \frac{\quad}{100}$ $\frac{\quad}{10} = \frac{60}{100}$ $\frac{\quad}{10} = \frac{90}{100}$	 <p>What equivalent fractions have you found?</p> <p>Now draw a rectangle and split it into 6 equal parts. Can you colour in 3 of the parts to show 3 sixths? Now can you find one half? What do you notice?</p> 	<p>the equivalent fraction and write what fraction you have shaded.</p> <p>Remember the numerator (top number) tells us how many equal parts have been shaded and the denominator (bottom number) tells us how many equal parts make up the whole.</p> <p>Shade the second shape to be equivalent to the first and write the equivalent fractions.</p>  $\frac{1}{4} =$  $\frac{2}{3} =$  $\frac{2}{3} =$  $\frac{1}{4} =$ 	<p>chocolate with 4 squares out of a possible six. This would be written as <math>\frac{4}{6}</math> (four sixths).</p> <p>To find out how much I have altogether I need to add the numerators of those numbers together (<math>6+4 = 10</math>) but remember the denominator always stays the same when you add fractions!</p> <p>Altogether I have <math>\frac{10}{6}</math> or ten sixths.</p> <p><b>Have a go at identifying more improper fractions using the worksheet on Showbie!</b></p>	<p>Can you represent the pink sweets using another fraction?</p> <p><b>Challenge:</b> Leo lost <u>half</u> of his marbles in a game. He has this many marbles left:</p>  <p>How many marbles did he have before he lost half? See if you can use real marbles or counters to help you!</p> <p>Remember: we can see half of what he had to start with, so what do we need to do to find the whole?</p>
<p><b>Afternoon Activities:</b></p> <p><b>Topic:</b></p> <p><b>Science:</b> Developing Experts Lesson 2</p> <p><b>PE:</b></p> <p><b>Geography:</b> Types of Cloud</p> <p><b>Computing:</b></p>	<p style="text-align: center;"><b>Art</b></p> <p>In art this half term we are going to be looking at a local artist named <b>John Brunston</b>.</p>  <p>Can you find out about who John Brunston was? What artwork did he create?</p> <p>Use this website to help you: <a href="http://www.johnbrunston.com">www.johnbrunston.com</a></p>	<p style="text-align: center;"><b>Science</b></p> <p>Log in to Developing Experts <a href="https://www.developingexperts.com/">https://www.developingexperts.com/</a></p> <p>Complete Lesson 6</p>  <p>'Describe freezing and melting'</p> <p>Watch the presentation and complete the mission assignment with the help of an adult if you have the required resources! If you do not have a thermometer, answer the questions in the <b>handout</b> on what happens to particles in a solid and a liquid when they freeze or melt.</p>	<p style="text-align: center;"><b>P.E</b></p> <p>Can you complete P.E. with Joe Wicks?</p>  <p>Live Monday-Friday at 9am</p> <p><a href="https://www.youtube.com/channel/UCAxW1XT0iEJoOTYlRfn6rYQ">https://www.youtube.com/channel/UCAxW1XT0iEJoOTYlRfn6rYQ</a></p>	<p style="text-align: center;"><b>Geography</b></p> <p style="text-align: center;">Rivers and Coasts</p> <p style="text-align: center;">Watch the video below:</p>  <p><a href="https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z7w8pg8">https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z7w8pg8</a></p> <p>See if you can draw a diagram of a river and label it with these key words:</p> <p style="text-align: center;"><b>source, mouth, channel, bank, bed, floodplain</b></p>	<p style="text-align: center;"><b>Computing</b></p> <p>As you were so fantastic at using Chrome Music Lab before half term, have a go at using this music maker called 'Kandinsky'.</p>  <p><a href="https://musiclab.chromeexperiments.com/Kandinsky/">https://musiclab.chromeexperiments.com/Kandinsky/</a></p>