

Year 4: Summer 2

<p>Topic: States of Matter (Science)</p> <ul style="list-style-type: none">Recap: What is a healthy diet?What makes the fizz in fizzy drinks?What are the states of matter? <i>(solids, Liquids, gas, particles)</i>Which foods are solids and liquids and how do we know the difference? <i>(solid, powder, liquid, molecules, (molecular) bonds, vibrating, movement, energy)</i>Can you name some gases and tell me how they are used? <i>(molecules, (molecular) bonds, vibrating, fast movement, energy, methane, carbon dioxide, oxygen, air, helium, hydrogen, car fumes)</i>Can you group materials based on their state of matter?What is melting/cooling? <i>(reversible/temporary, irreversible change/permanent, breaking bonds, molecules, heating, more energy, melting point, forming bonds, molecules, cooling, less energy, freezing point)</i>How does melting and cooling change our food?Why does the temperature of a hot/cold drink change over time? <i>(thermometer, Celsius, cooling, heating, energy, temperature)</i>Which materials are good thermal insulators/conductors? <i>(thermal, conductor, insulator, thermometer)</i>Why is the water cycle so important? <i>(evaporation, condensation, precipitation, rain, sea, run-off, groundwater, evaporation, condensation)</i>	<p>Art:</p> <ul style="list-style-type: none">Can you name me two famous artists? <i>(Van Gogh, Renoir, Lowry)</i>What is unique about Van Gogh style? <i>(brush strokes and colours)</i>Can you name two of Van Gogh's paintings? <i>(Terrace at Night, The Starry Night, Wheatfield with Crows)</i>Can you create your own painting in the style of a famous artist?
	<p>Computing: Google Draw</p> <ul style="list-style-type: none">What can drawing applications be used for?How do you insert new shapes or objects?How do you change the order of objects?How can you change the size of objects and text?
	<p>DT: Wood</p> <ul style="list-style-type: none">What have you made?What materials/tools did you use?Who is it for and how will they use it?How did you decorate/finish your product? Why?How could you improve it?
	<p>RE: Life journey (Christianity, Hinduism and Judaism)</p> <ul style="list-style-type: none">Why do Christians, Hindus, Jews and people of no faith choose to share vows when they marry?What are the similarities and differences between the journey of life for Christians, Hindus and Jews?<ul style="list-style-type: none">Make comparisons between religious and non-religious celebrations.How do celebrations and festivals help us reflect on life.