



**DARE to Learn Curriculum**  
**Science Skills Progression**  
**Year 2 Summer Term**

Question to explore...	What are we eating?
	Scientific Coverage
<b>NC Coverage</b>	<ul style="list-style-type: none"> <li>Identify and name a variety of plants.</li> <li>Observe and describe how seeds and bulbs grow into mature plants.</li> <li>Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</li> <li>Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</li> <li><b>Revisit:</b> Notice that animals, including humans, have offspring which grow into adults.</li> </ul>
<b>Observe</b> closely and/or <b>over time</b> (sometimes using equipment)	<ul style="list-style-type: none"> <li>Chn to sow a variety of vegetable/fruit seeds that are suitable for growing at home and school. They can observe different germination rates, success, how the seedlings become infant plants etc. Bean diary.</li> <li>Sow flower bulbs in week 1 and observe changes</li> </ul>
<b>Comparative</b> and fair <b>testing</b> Ask simple <b>questions</b> and recognise they can be <b>answered in different</b> ways	<ul style="list-style-type: none"> <li>Effects of exercise on our bodies, the importance of exercise – work out test, heart rate increase and recovery</li> <li>Keep fit posters – positives of exercise</li> </ul>
<b>Identifying</b> and <b>classifying</b>	<ul style="list-style-type: none"> <li>Sorting everyday foods into food groups</li> <li>Designing a 'healthy meal'</li> <li>Looking at the benefits of a varied/balanced diet</li> </ul>
<b>Pattern Seeking</b> <b>Gathering</b> and <b>recording</b> data	<ul style="list-style-type: none"> <li>What fruits and vegetables do we eat? Tally, block graph etc. Should we eat more?</li> <li>What exercise do we do? Could we do more? What exercise do our adults do? Discrete exercise, unknown exercise (cleaning, walking, general living and breathing etc).</li> </ul>
Researching using <b>secondary sources</b>	<ul style="list-style-type: none"> <li>Caring for our bodies, food, hygiene and mind. Self-care, why is it important? Who is responsible? Why happens if we don't? Revisit: Human life cycle, reasons for self-care can change, tooth loss as an adult, washing as a teenager etc.</li> </ul>
<b>Key Scientific Vocabulary</b> - discuss and remember and embed.	Healthy, balanced, varied, food groups, nutrients, exercise, fit, healthy, food, fruit, vegetables, meat, fish, eggs, nuts, pulses, beans, milk, cheese, bread, pasta, rice, butter, dairy, fat, protein, vegetable oil, olive oil, heart rate, recovery, strength, stamina, reproduce, offspring, grow, adults, self-care, hygiene, growing conditions, sow, plant, transplant, germinate, basic needs, offspring.



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