



	TERM	YEAR 3	YEAR 4	YEAR 5	YEAR 6
YEAR A	Autumn	<p>Topic Name: Structures</p> <p>I can:</p> <ul style="list-style-type: none"> Generate, develop, model and communicate my ideas through discussion and annotated sketches. Use tools and equipment to perform practical tasks, such as cutting, shaping and joining. Evaluate my ideas and products. Apply my understanding of how to strengthen, stiffen and reinforce more complex structures. 	<p>Topic Name: Structures</p> <p>I can:</p> <ul style="list-style-type: none"> I can generate, develop, model and communicate my ideas through discussion, annotated sketches and cross-sectional diagrams. I can use tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing. I can evaluate my ideas and products against my own design criteria. I can apply my understanding of how to strengthen, stiffen and reinforce more complex structures to develop my own products. 	<p>Topic Name: Electronic Quiz</p> <p>I can</p> <ul style="list-style-type: none"> use my knowledge of electrical circuits to design a Viking quiz game. make a working electronic quiz using wires, a battery and a bulb. evaluate my finished product against my original design criteria. 	<p>Topic Name: Electronic Quiz</p> <p>I can</p> <ul style="list-style-type: none"> use my knowledge of electrical circuits to design a Viking quiz game independently. make a working electronic quiz using wires, a battery and a bulb. evaluate my finished product against my original design criteria.
	Spring	<p>Topic name: Textiles (purses, glasses cases or pencil cases)</p> <p>I can:</p> <ul style="list-style-type: none"> write an appropriate design criteria with guidance. plan the product to be made and create a prototype. select and use appropriate materials, tools and use basic stitching patterns to create my product. evaluate my product, identifying its strengths and against my design criteria. 	<p>Topic name: Textiles (purses, glasses cases or pencil cases)</p> <p>I can:</p> <ul style="list-style-type: none"> write an appropriate design criteria. plan the product to be made and create a prototype, measuring with accuracy. select and use appropriate materials, tools and using a range of stitching patterns to create my product. evaluate my prototype, make appropriate changes and evaluate my final product against my design criteria. 	<p>Topic name: Textiles (cases)</p> <p>I can:</p> <ul style="list-style-type: none"> write an appropriate design criteria to meet the target audience. develop skills of threading a needle and using a range of stitches. begin to sew and shape curved edges by snipping seams with support. evaluate my finished product against my design criteria. 	<p>Topic name: Textiles (cases)</p> <p>I can:</p> <ul style="list-style-type: none"> write an appropriate design criteria using the information I have gathered from my research. further develop skills of threading a needle and use new stitches. sew and shape curved edges by snipping seams. evaluate in detail my finished product against my design criteria.
	Summer	<p>Topic name: Food Tech (Healthy Snacks)</p> <p>I can:</p> <ul style="list-style-type: none"> select appropriate healthy foods for a specific age range (3-5 years old) with guidance, considering the eatwell plate. prepare ingredients safely and hygienically. create a fun and engaging picture with the healthy foods with support. gather feedback from my target audience to evaluate my product with some support. 	<p>Topic name: Food Tech (Healthy Snacks)</p> <p>I can:</p> <ul style="list-style-type: none"> independently select a range of appropriate healthy foods for a specific age range (3-5 years old), considering the eatwell plate. prepare ingredients safely and hygienically. create a fun and engaging picture with the healthy foods. gather feedback from my target audience to evaluate my product. 	<p>Topic name: Food Tech (Bread)</p> <p>I can:</p> <ul style="list-style-type: none"> write a design criteria with links to healthy eating. with support measure out, cut, shape and combine to make my product (e.g knead, beat, rub and mix ingredients). with support select and use appropriate utensils and equipment safely and hygienically. evaluate the final product against my design criteria. 	<p>Topic name: Food Tech (Bread)</p> <p>I can:</p> <ul style="list-style-type: none"> write a design criteria with links to healthy eating and nutrition. measure out, cut, shape and combine to make my product (e.g knead, beat, rub and mix ingredients). select and use appropriate utensils and equipment safely and hygienically. evaluate the final product against my design criteria.

Belonging, Courage, Curiosity, Kindness, Perseverance, Respect

Growing Minds, Kind Hearts, Rooted in Love

‘Rooted and Grounded in Love’ (Ephesians 3:16)