

Sacred Heart Catholic School **Design & Technology** Curriculum Sept 2014

	Design	Make	Evaluate	Techniques	Technical Knowledge	Cooking & Nutrition	Visit
Class 4 (Y3)	<p>A moving bug/creature, which makes a sound- using pneumatics and/or cams and computing control</p> <p>Cross stitch bookmark – design on squared paper</p>	<p>using recycled materials, card, coriflute, range of papers, wire, syringes, balloons, use computing control for sound of creature</p> <p>using binker and embroidery thread</p>	<p>Does your creature move in a realistic way? Is the finish attractive?</p> <p>Which stitches are the most attractive? How does it compare to your original design?</p>	<p>measuring accurately</p> <p>cutting shaping joining</p>	<p>strengthening of structure understand cams, pneumatics and computing control</p>	<p>Healthy Food Wheel</p> <p>Designing & making a healthy sandwich</p>	<p>Visit to school from Tesco Staff to explore breads and fillings</p>

KS1 Design & Technology Vocabulary:

product, structure, strong, sturdy, cutting, shaping, sawing, sanding, joining, attach, mechanisms – levers, sliders, wheels, axles, textiles, food groups – carbohydrates, proteins, fibre, sugars, fats, vitamins, minerals

KS2 Design & Technology Vocabulary:

KS1 vocabulary and...

cams, pneumatics, binker, embroidery thread, cross stitch, measuring accurately, shaduf, weaving, woven, loom, beams, gears, electrical systems, computing control