

COATHAM CE PRIMARY SCHOOL

LONG-TERM (YEAR) PLAN

SUBJECT: DT				YEAR GROUP: 4			
Half-Term	Aut1	Aut2	Spr1	Spr2	Summ1	Summ2	
Statement of Intent	Children will be able to design and make their own iron age crown.	Children can make a game incorporating an electrical system.	Children know what a healthy diet is made up of.	Children can design a sword incorporating different strengthening/joining techniques.	Children can elect and use appropriate utensils and equipment to make a bread-based product with a filling for lunch.	Children can make packaging for a gift for a family member.	
Key Curriculum Coverage	<p>Know how to measure, mark out, cut and shape a range of materials, using appropriate tools, equipment and techniques.</p> <p>Start to join and combine materials and components accurately in temporary and permanent ways.</p> <p>Understand how to reinforce and</p>	<p>Confidently make labelled drawings from different views showing specific features.</p> <p>Develop a clear idea of what has been done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if first attempts fail.</p> <p>When planning, explain their choice of materials and</p>	<p>Understand that food is grown (such as tomatoes, wheat and potatoes), reared (such as pigs, chickens and cattle) and caught (such as fish) in the UK, Europe and the wider world.</p> <p>Know that to be active and healthy, food and drink are needed to provide energy for the body.</p> <p>Know that a healthy diet is made up from a</p>	<p>Know how to measure, mark out, cut and shape a range of materials, using appropriate tools, equipment and techniques.</p> <p>Start to join and combine materials and components accurately in temporary and permanent ways.</p> <p>Understand how to reinforce and</p>	<p>Understand how to prepare and cook a variety of predominantly savoury dishes safely and hygienically including, where appropriate, the use of a heat source.</p> <p>Know how to use a range of techniques, such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking.</p>	<p>Know how to measure, mark out, cut and shape a range of materials, using appropriate tools, equipment and techniques.</p> <p>Start to join and combine materials and components accurately in temporary and permanent ways.</p> <p>Understand how to reinforce and</p>	

	strengthen a 3D framework.	components according to function and aesthetic.	variety and balance of different food and drink, as depicted in 'The Eat Well Plate'.	strengthen a 3D framework		strengthen a 3D framework.	
Key Vocabulary	Assemble, cut, decision, design, edge, length, material, net, shape, three-dimensional, width.	Battery, battery holder, bulb, circuit, conductor, connection, fault, input device, insulator, toggle switch, output device, wire.	Appearance, caught, cook, diet, edible, equipment, fresh, grown, healthy, hygienic, prepare, reared, smell, texture, utensils.	Assemble, cut, decision, design, edge, length, material, net, shape, three-dimensional, width.	Annotate, design criteria, harvested, method, planning, preference, processed, savoury, seasonal, taste.	Assemble, cut, decision, design, edge, length, material, net, shape, three-dimensional, width.	