

Chenies School Design Technology Curriculum Long Term Plan

	Autumn	Spring	Summer
Years 1 & 2 A	Super Me	Homes	Land Ahoy
	<p>Food and nutrition</p> <ul style="list-style-type: none"> <li>• Healthy eating</li> <li>• Design, make evaluate smoothies</li> </ul> <p>Control</p> <ul style="list-style-type: none"> <li>• Research, design and make split pin puppet of 'myself'.</li> </ul>	<p>Textiles</p> <ul style="list-style-type: none"> <li>• Design, make and evaluate a wall hanging for home or small rug</li> </ul>	<p>Structure</p> <ul style="list-style-type: none"> <li>• Research, design, make and evaluate a lighthouse</li> </ul>
Years 1 & 2 B	Food and Harvest	Toys	Down at the bottom of my garden
	<p>Structure</p> <ul style="list-style-type: none"> <li>• Research, design and make a miniature autumn garden</li> </ul> <p>Food and nutrition</p> <ul style="list-style-type: none"> <li>• Explore harvested foods and using seasonal foods.</li> </ul>	<p>Mechanism</p> <ul style="list-style-type: none"> <li>• Research, design and make a toy with moving parts (eg a robot) based on exploring</li> </ul>	<p>Textiles</p> <ul style="list-style-type: none"> <li>• Research, design, sew and decorate</li> </ul> <p>Food and nutrition</p> <ul style="list-style-type: none"> <li>• Salads / fruit salads</li> </ul>
Year 3 & 4 A	Autumn	Spring	Summer
	There's a Pharaoh in the bath!	Ruins	Who's invading now?
	<p>Mechanism</p> <ul style="list-style-type: none"> <li>• Research, design and make a pneumatic coffin that opens to reveal a mummy</li> </ul>	<p>Cooking and nutrition</p> <ul style="list-style-type: none"> <li>• Locally sourced ingredients</li> <li>• Seasonally available food - recipes</li> <li>• How ingredients are grown, reared, caught, processed</li> <li>• Perishable / non-perishable foods</li> </ul>	<p>Structure</p> <ul style="list-style-type: none"> <li>• Research, design, make and evaluate a Viking longboat</li> </ul>
Year 3 & 4 B	Tribal Tales	Off With her Head	The Romans are Coming
	<p>Construction</p> <ul style="list-style-type: none"> <li>• Research, design and make models of prehistoric buildings</li> </ul>	<p>Textiles</p> <ul style="list-style-type: none"> <li>• Research, design and make an item of Tudor clothing eg a gown (small scale)</li> </ul>	<p>Structure</p> <ul style="list-style-type: none"> <li>• Research, design and make mosaic patterns and translate this onto larger scale projects (eg. slabs, goblets)</li> </ul>

	Autumn	Spring	Summer
Year 5 & 6 A	A Child's War	Hola Mexico	Water of Life
	Cooking and nutrition <ul style="list-style-type: none"> <li>• Research, design, make and evaluate seasonal recipes with locally sourced ingredients</li> <li>• Explore recipes using rationing</li> <li>• Research how to preserve</li> </ul>	Mechanism <ul style="list-style-type: none"> <li>• Research, design and make a moving cam model of an animal – science link</li> </ul>	Construction <ul style="list-style-type: none"> <li>• Research, design and build a vessel for the river</li> </ul> Electric control <ul style="list-style-type: none"> <li>• Make it motorised</li> </ul>
Year 5 & 6 B	Stargazers	Up the mountain	Coasts
	Construction <ul style="list-style-type: none"> <li>• Research, design and build a moon buggy</li> </ul> Electric control <ul style="list-style-type: none"> <li>• Make it motorised</li> </ul>	Structure <ul style="list-style-type: none"> <li>• Research, design and make a shelter to survive in a mountain environment</li> </ul> Evaluate the differences for a different climate eg rainforest, arctic expedition	Cooking and nutrition <ul style="list-style-type: none"> <li>• Research, design, make and evaluate seasonal recipes with locally sourced ingredients</li> <li>• Understand seasonality and know where and how a variety of ingredients are sourced, reared, caught and processed</li> <li>• Food labelling</li> <li>• Food traditions in different localities in the country</li> </ul>