

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

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