

## Yox Valley Design and Technology Long Term Plan

	Key Stage One	Key Stage Two
<b>Conflict</b> Autumn	<b>Materials</b> How can we build a durable castle?	<b>Materials and Mechanics</b> How can we use mechanics to simplify manual labour?
<b>Planet Earth</b> Spring	<b>Food</b> What does a healthy meal look like to you?	<b>Food</b> How does sustainability impact a human diet?
<b>Britain</b> Summer	<b>Textiles</b> What clothes would be fit for a Queen?	<b>Food</b> What is a traditional British meal?
<b>Human Kind</b> Autumn	<b>Construction</b> What instrument would Mr Noisy play?	<b>Construction and Materials</b> What is the most effective way to save the Islander?
<b>Inventions</b> Spring	<b>Electricity</b> How can electricity be used to help us?	<b>Electricity</b> Why are torches all different shapes and sizes?
<b>Civilisations</b>	<b>Mechanics</b> How can we improve the speed of a vehicle?	<b>Construction and Materials</b> What uses do cams and cranks have?