

Yox Valley Design and Technology Long Term Plan

	Key Stage One	Lower Key Stage 2	Upper Key Stage 2
Conflict Autumn	Materials How can we build a durable castle?	Materials and Mechanics How can we honour the WW2 veterans?	Materials and Mechanics How can we use mechanics to simplify manual labour?
Planet Earth Spring	Food What does a healthy meal look like to you?	Construction Can your design withstand a natural disaster?	Food How does sustainability impact a human diet?
Britain Summer	Textiles What clothes would be fit for a Queen?	Textiles How would you commemorate the life of Boudica?	Food What is a traditional British meal?
Human Kind Autumn	Construction What instrument would Mr Noisy play?	Textiles How can we use different stitches to create a map of Dunwich?	Construction and Materials What is the most effective way to save the Islander?
Inventions Spring	Electricity How can electricity be used to help us?	Electricity How do toys use electricity to entertain children?	Electricity Why are torches all different shapes and sizes?
Civilisations	Mechanics How can we improve the speed of a vehicle?	Food Does where you live affect the foods you eat?	Construction and Materials What uses do cams and cranks have?