

Yox Valley Computing Curriculum

	Key Stage 1		Key Stage 2	
CONFLICT Autumn	How does IT improve our world? Computing Systems and Networks - IT around us	Pencil or Keyboard? Digital Writing	How are we connected? Computer systems and networks	What's more important the question or the answer? Branching Databases
PLANET EARTH Spring	How did you get there? Moving a robot	What makes a good photograph? Digital Photography	Can technology replace the piano? Sequence in Music	When should you use desktop publishing? Desktop Publishing
BRITAIN Summer	How does grouping make life easier? Grouping data	What would a day in London look like for Paddington? Introduction to animation	How would you commemorate the life of Edward VI? Animated Google Logo to Commemorate a historic figure	What happens if you make the wrong turn? Programming B - Events and Actions
HUMAN KIND Autumn	What is technology? Computing systems and networks – Technology around us	How does technology affect music? Creating Media- Making Music	How does the internet enable learning? Computer systems and networks- the internet	Can you bring a story to life? Creating media- Animations
INVENTIONS Spring	How do you communicate with robots? Programming A - Robot algorithms	Paint brush or paint app? Creating media - Digital painting	Do I need to repeat myself? Programming A - Repetition in shapes	Can digital changes improve reality? Creating media - Photo editing
CIVILISATIONS Summer	What do the pictures tell us? Data and information - Pictograms	What happens next? Programming B - Introduction to quizzes	'A camera never lies'- so does a podcast? Creating media - Audio editing	Is there value in repeating myself? Programming B - Repetition in games