

Rendlesham Primary School Computing Curriculum

	Key Stage 1		Lower Key Stage 2		Upper Key Stage 2		Core Knowledge
CONFLICT Autumn	How does IT improve our world? Computing Systems and Networks	Pencil or Keyboard? Digital Writing	How are we connected? Computer systems and networks	What's more important the question or the answer? Branching Databases	How is information shared? Computing Systems and Networks	Could vectors improve Banksy's art? Vector drawing	
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	What impact does change have? Variables in games	Internet- Positive or negative? Use of web page to promote a message	
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? Events and Actions	Can technology replace maths? Data bases	Does technology improve fitness? Sensing	
HUMAN KIND Autumn	What is technology? Computing systems and networks – Technology around us	https://www.keychaincomputing.co.uk/creating-media-making-music How does technology affect music making?	https://www.keychaincomputing.co.uk/computer-systems-and-networks-1 How does the internet enable learning? What is the internet?	https://www.keychaincomputing.co.uk/creating-media-animation Can you bring a story to life?	https://www.keychaincomputing.co.uk/computer-systems-and-networks-3 How do we find what we want?	https://www.keychaincomputing.co.uk/creating-media-3d Can you bring a 3D model to life?	
INVENTIONS Spring	https://www.keychaincomputing.co.uk/programming-a-1	https://www.keychaincomputing.co.uk/digital-painting Paint as an app or brush?	https://www.keychaincomputing.co.uk/programming-a-3 Do I need to repeat myself?	https://www.keychaincomputing.co.uk/creating-media Is photo editing a positive thing?	https://www.keychaincomputing.co.uk/programming-a-4	https://www.qrstuff.com/ Where will it take you?	

	How do we communicate with robots?				Do you always get out what you put in?		
CIVILISATION S	https://www.keychaincomputing.co.uk/pictograms	https://www.keychaincomputing.co.uk/programming-b	https://www.keychaincomputing.co.uk/creating-media-audio-editing	https://www.keychaincomputing.co.uk/programming-b-2	https://www.keychaincomputing.co.uk/creating-media-video-editing	https://www.keychaincomputing.co.uk/programming-b-3	
Summer	What do the pictures tell us?	What happens next?	If a camera never lies does a podcast?	Is there value in repeating myself?	Why edit?	What if? What then?	