

Wilkinson Primary School – Computing and Digital Safety Long Term Plan 2022-23 KS1 and 2

	Autumn		Spring		Summer	
Year 1	Toys		Waterways		The British Isles	
	Programmer	Designer	Presenting, websites and e-books	Data Handler	Programmer	Film Maker
	Programme a Bee Bot over a route on a map.	Creating a design for a toy car.	Children will create an e-book about canals	Use 2Graph to represent a survey	Use Scratch jr to present information about the countries and capitals of the UK	Creating a film telling people about what can be seen/done in different parts of the UK
	Self Image and Identity	Online Relationships	Online Reputation	Managing Online Info	Health Wellbeing Lifestyle	Online Bullying
Year 2	The Home Front		Great Fire		India	
	Presenting, websites and e-books	Publishing	Programmer	Animator	Audio	Programmer
	Create presentation slide(s) based on evacuation	Create a war-time propaganda poster.	Conversation between two people about GFoL using Scratch Jnr	Create an animation of a burning building using 2Animate	Create an audio book of an Indian tale or legend.	Create an animation of Indian animals in Scratch Jnr
	Self Image and Identity	Online Relationships	Online Reputation	Managing Online Info	Health Wellbeing Lifestyle	Online Bullying
Year 3	Would You Survive?		The Egyptians		Brazil	
	Film Maker	Programmer	Designer	Presenting, websites and e-books	Programmer	Presenting, websites and e-books
	News report of their trip to Kingswood	Creating an escape game.	Design an Egyptian temple/tomb	Web Page on an aspect of Egyptian life.	Scratch animation giving information about Brazil	Create an e-book about 6 rainforest animals.
	Self Image and Identity	Online Relationships	Online Reputation	Managing Online Info	Health Wellbeing Lifestyle	Online Bullying
Year 4	The Romans		The Anglo Saxons		Britain's Kitchen	
	Presenting, websites and e-books	Programmer	Animator	Programmer	Broadcaster	Data Handler
	Create a presentation about Roman Britain	Evade the Roman Soldiers Game	Children will create an animation based on an Anglo Saxon tale.	Use Scratch to create an Anglo Saxons quiz/game	Create a Podcast about Healthy Eating	Create a set of top trumps for famous Britons
	Self Image and Identity	Online Relationships	Online Reputation	Managing Online Info	Health Wellbeing Lifestyle	Online Bullying

Year 5	The Vikings		The Mayans		Raging Water	
	Presenting, websites and e-books	Designer	Presenting, websites and e-books	Programmer	Programmer	Animator
	Produce a website about aspects of Viking life	Use Sketch Up to create a cut away Viking house	Produce a e-book about aspects of Mayan life	Create a set of designs using loops and subroutines inspired by Mayan designs.	Use Kodu to create an undersea world game	Use the stop motion technique to make an underwater film
	Self Image and Identity	Online Relationships	Online Reputation	Managing Online Info	Health Wellbeing Lifestyle	Online Bullying
Year 6	Natural Disasters		Transport through the Ages		Greece	
	Presenting, websites and e-books with Data Handling		Programmer		Film Maker/Broadcaster	
	Children will make an interactive presentation about natural disasters to include data collected about important/famous disasters		Children will create a game on an alien planet using Kodu.		Children will create a film of their life/memories/special events covering their life at Wilkinson	
	Self Image and Identity	Online Relationships	Online Reputation	Managing Online Info	Health Wellbeing Lifestyle	Online Bullying