Wilkinson Primary School – Computing and Digital Safety Long Term Plan 2020-21 KS1 and 2

Key Stage 1

	Autumn		Spring		Summer	
	Toys		Waterways		The British Isles	
	Programmer	Film Maker	Broadcaster	Designer	Programmer	Data Handler
Year 1	Programme a Bee Bot over a route on a map.	Instructions for making a puppet	Create a traditional tale audio book.	Creating a design for a toy car.	Use scratch jr to create a tour of UK sights	Use 2Graph to represent a survey on children's holidays
	Going Places Safely	A B C Searching	Safer Internet Day	Keep it Private	My Creative Work	Sending an e-mail
	The Home Front		Great Fire		India	
	Programmer	Musician	Programmer	Animator	Presenter	Publisher
Year 2	Scratch game: move air raid warden to different houses	Soundscape for an air raid.	Conversation between two people about GFoL using Scratch	Create an animation of a burning building using 2Animate	Powerpoint of information about an aspect of India	Create an e-book based on Indian animals
	Staying Safe Online	The Digital Trail	Safer Internet Day	Sites I Like	Using Keywords	Screen out the Mean

Lower Key Stage 2

	Would You Survive?		The Egyptians		Brazil	
	Film Maker	Programmer	Designer	Publisher	Prog/Animator	Broadcaster
Year 3	Video advert for a survival tool/piece of equipment	Creating an escape maze game.	Design an Egyptian temple/tomb	Web Page on an aspect of Egyptian life.	Scratch animation giving information about Brazil	Brazilian Radio show
	Things for Sale	Powerful Password	Safer Internet Day	Online Community	Show Respect Online	Writing Good E-mails
	The Romans		The Anglo Saxons		Britain's Kitchen	
	Music	Programmer	Broadcaster	Publisher	Programmer	Data Handler
Year 4	Use Garageband to create a Music for a Roman Triumph (Ben Hur)	Description of a Roman Soldier	Create and continue a Blog about aspects of Anglo-Saxon life.	Create an interactive e-book on Anglo Saxon Monarchs	Use Scratch to create a 'Facts about Britain' quiz/game	Create a set of top trumps for famous Britons
	Rings of Responsibility	Private and Personal	Safer Internet Day	Whose is it, anyway?	The Power of Words	The Key to Keywords

Upper Key Stage 2

	The Vikings		The Mayans		Raging Water	
Year 5	Publisher	Designer	Musician	presenter	Programmer	Animator
	Produce a website about aspects of Viking life	Use Sketch Up to create a cut away Viking house	Use Garageband to create a musical score for a sacrifice	Create a wiki about the Mayans.	Use Kodu to create an undersea world game	Use the stop motion technique to make an underwater film
	Cite a Site	You Won the Prize	Safer Internet Day	Digital Citizenship	Strong Passwords	Picture Perfect
Year 6	Natural Disasters		Space		Greece	
	Publisher		Programmer		Film Maker	
	Children will make a magazine about natural disasters.		Children will create a game on an alien planet using Kodu.		Children will create a script for an advert for a Greek resort.	
	Talking Safely Online	Super Digital Citizen	Safer Internet Day	Privacy Rules	What's Cyberbullying	Selling Stereotypes