

## Ingleby Mill Primary School—Computing Scheme of Work Overview 2022/2023

		Term 1	Term 2			Term 3			
Nursery	<b>E-Safety</b> Accessing Equipment	Using the mouse/mark making	Getting to know the computer			Using Software—Phonics, ABC, Early Years Maths			
Reception		Mouse, keyboard, Control Skills, Digital Camera, Flip Camera (All 3)	Programmable Toys (all 3 terms) Coding: Be-Bots			Topic Sessions/Literacy Sessions/2 Simple (all 3 terms)			
Year 1	<b>E-Safety</b> Using the Internet— 'Smartie the Penguin'	<b>Computer Skills</b> Logging on	<b>Using the Internet for Research</b> George Stephenson link	<b>E-Safety Digital Literacy</b> What connects to the	<b>Using Powerpoint to create an E-Book</b> Pictures Text Box	<b>Coding: Be-Bots (Treasure hunters)</b> - control, following instructions, programming And also <b>Introduction to Scratch</b>			
Year 2	<b>E-Safety</b> <i>Jessie and Friends</i> Sharing Pictures	<b>1. Publisher— Formatting text and graphics—(Poster)</b> <b>2. Powerpoint—</b> Formatting text and pictures (Presentation)		<b>E-Safety</b> <i>Using the Internet and Images—</i> 'DigiDuck' problems	<b>Physical Coding:</b> Makey Makey	<b>E-Safety</b> <i>Jessie and Friends</i> Online Games	<b>Physical Coding:</b> Lego Spike Essential		
Year 3	<b>E-Safety</b> Cyber Bullying and SMART crew drama Poster Design Competition	<b>Internet research skills to support History</b> Efficient searching Favourites	<b>Powerpoint</b> History Purpose Stone Age Man	<b>E-Safety</b> <i>Online Safety</i> Who do you tell?	<b>Physical Coding: Lego Wedo</b> Learning Coding Operations Projects Set 1	<b>E-Safety</b> <i>Perfect Passwords—</i> online safety	<b>Computing Networks</b>	<b>Music Making—</b> Apple I pads Garageband	
Year 4	<b>E-Safety</b> <i>Jack Attack Versus Robotron</i> Online Netiquette	<b>Using the Internet</b> Efficient searching Favourites Snip Tool		<b>E-Safety</b> <i>Virus and Malware</i> How viruses spread	<b>Music Making—</b> Incredibox Apple I pads Garageband	<b>Movie Making</b> MovAvi	<b>E-Safety</b> <i>Goldilocks—A cautionary tale</i>	<b>Physical Coding—Lego Wedo</b> Importance of Coding sequences Projects Set 2	
Year 5	<b>E-Safety</b> <i>Virus and Malware</i> How viruses spread	<b>Keyboard Skills—</b> shortcuts, file management, saving, folders	<b>Coding: Kodu—</b> Game Development	<b>E-Safety</b> <i>She sent me a—how mean is that?</i> Online Bullying	<b>Coding: Kodu—</b> Game Development	<b>Movie Making</b> MovAvi	<b>E-Safety</b> <i>What does Media Balance mean for me?</i>	<b>E-Books</b> Making a book with Book-Creator	<b>Physical Coding:</b> Makey Makey Development Tasks
Year 6	<b>E-Safety</b> <i>Beckys Story</i> Sharing Online Dangers	<b>Keyboard Skills—</b> shortcuts, Word, Excel, Powerpoint	<b>Movie Making</b> MovAvi	<b>E-Safety</b> <i>My Pop Star Disaster</i> Sharing Online	<b>Coding: Kodu—</b> Big Project Game Development Task from idea to shops Presentation		<b>E-Safety + PC Visit</b> <i>I don't want everyone to see</i> Digital Permanance History and Online Record	<b>Physical Coding:</b> 'Lego Spike Prime'	