Computing Long Term Plan

	Autumn	Spring	Summer
KS1 Cycle A	Logging On To Computer & Ipad Programming - Animations Creating Media: Digital Music Jessie and Friends - Episode 2 (Sharing Pictures)	Computational Thinking Creating Media:Digital Writing Media Balance is Important Pause for People	Programming- Moving a Robot (Bluebots) Computer Systems And Networks: Technology Around Us Data and information:Pictograms Safety in my online neighbourhood
Typing Skills			
KS1 Cycle B	Logging On To Computer & Ipad Digital Painting Jessie and Friends: Episode 3 (Playing Games)	Robot Algorithms (Spheros Indi) Presentations Pause and Think Online How Technology Makes You Feel	Data and information: Grouping data Creating Media: Photography Internet Traffic Lights
Typing Skills			
LKS2 Cycle A	Google Classroom Creating Media:	Computing systems and networks – The Internet Programming A- Sequencing Sounds That's Private	Data and information: Data Logging Algorithms - Sphero (Repetition)/

	Photo Editing We the Digital Citizens Device - Free Moments	Digital Trails	Code.org Copy of Copy of Sphero Bolt Who is in your Online Community? Putting a stop to online meanness Let's give credit.
	Word Processing Typing Skills		
LKS2 Cycle B	Google Classroom and Drive Creating media - Stop-frame animation Your rings of responsibility Password Power-Up This is me	Data and information: Branching databases Creating Media: Audio Production/Garageband (Audio Editing) Our digital citizenship pledge The power of words	Programming: Lego League Explore Desktop Publishing (Using Canva) Cyber: You're the Jury Cyber Security: Cyber Sprinters Is seeing believing?
	Presentations Typing Skills		
UKS2 Cycle A	Programming - Selection In Quizzes Green Screen And Creating Media: Video Production My Media Choices Private and Personal Information Our Online Tracks	Databases Programming: Sensing Movement (Microbits) Keeping games fun and friendly Be a super digital citizen	Tinkercad: Creating Media - 3D Modelling/3D Printing Computing Systems and Networks: Systems and Searches Holidays - (Creating a Webpage) A Creator's Rights and Responsibilities

UKS2 Cycle B	Programming: Variables in Games using Scratch Programming: Lego League Challenge Finding my media balance You won't believe this!	Creating Media: Vector Drawing Cyber - You're the cyber security expert Cyber Explorers Beyond Gender Stereotypes Digital Friendships	Spreadsheets Artificial Intelligence Google Forms & Quizzes Is it cyberbullying? Reading news online

Computing Progression Document - Embleton Primary School

- Key: E-Safety (Common Sense Education)/Typing Skills (Typing.com) /Embleton Primary Units/Teach Computing Units
- UKS2 Children take part in the Adobe Digital Leaders Programme
- KS2 online safety reminders whenever using computers; use of social media & internet as part of PSHE.
- All children take part in Safer Internet Day (February) each year.
- Online safety workshops - NSPCC, Be Internet Legends, PenguinPig planned regularly.