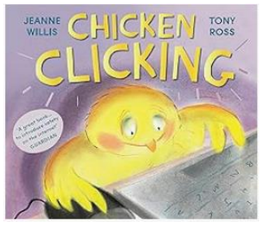
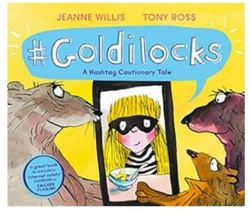
Computing Progression - Handling Data

Computing Progression Document KS1/KS2						
FS1/FS2	**Year 1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
Online safety	**Online safety**	**Online safety**	**Online safety**	**Online safety**	**Online safety**	**Online safety**
1.Share a variety of online safety books **EG-** **-** Chicken Clicking (Online Safety Picture Books) - Goldilocks (A Hashtag Cautionary Tale): 1 (Online S afety Picture B ooks) - Old Macdonald Had a Phone (Online Safety Picture Books) - Troll Stinks! (Online Safety Picture Books)	**1. Using the internet safety - To know what the internet is and how to use it safely.** -To understand what the internet is. -To know how to offer advice to anyone who is being treated unkindly online. -To know who to go to when I need help and advice with online matters.	**1.What happens when I post online? - I know what happens to information posted online** -To explain what online information is. -To know what is safe to share online. -To know who to talk to if something is shared that makes me feel sad or worried.	**1.Beliefs, opinions and facts on the internet - To understand how the internet can be used to share beliefs, opinions and facts** -To understand that not all information on the internet is true -To explain the terms 'belief', 'opinion' and 'fact' -To use key phrases within a search engine to produce accurate results	**1.What happens when I search online? - To describe how to search for information within a wide group of technologies and make a judgement about the probable accuracy** -To describe how to search for information on search engines, social media and image and video sites -To make judgments about the accuracy of the information I am presented with	**1. Online Protection -To understand how apps can access our personal information and how to alter the permissions.** -To understand the importance of keeping passwords safe -To identify that passwords are needed for access to 'apps' -To explore how apps require permission to access private information -To know how to alter the permissions apps require	**1. Life Online - To describe issues online that give us negative feelings and know ways to get help** - To describe scenarios that could make someone feel sad, worried, uncomfortable or frightened -To give examples of how to get help online and offline -To explain the importance of asking for help
	**2.Online Emotions -To understand different feelings when using the internet** -To can recall what the internet is -To can recognise advice to stay happy and safe online -To provide advice on ways to stay happy and safe online	**2. How do I keep my things safe online? -To know how to keep things safe and private online** -To know what passwords are for -To explain how to create a strong password -To know what information is private and can explain how I can keep this private	**2. When being online makes me upset - To understand the effects that some internet use can have on our feelings and emotional wellbeing** -To understand that being on the internet can affect my mood -To know actions that I can take if something on the internet has upset me	**2. How do companies encourage us to buy online? - To describe some of the methods used to encourage people to buy things online** - To describe some methods used by companies such as 'in-app purchases' and 'pop-ups' -To recognise some of these when they appear -To think about ways to avoid purchases	**2. Online Communication -To be aware of the positive and negative aspects of online communication** - To understand different types of online communication -To be aware of some of the different types of online communication -To recognise the positive and negative forms of online communication	**2. Sharing Online - To think about the impact and consequences of sharing online** - To describe how to be kind and show respect for others online -To know the risk involved with sharing things online even if it is sent privately
	**3.Always be kind & considerate - To understand how to treat others, both online and in-person** -To recall the top tips for using the internet safely -To recognise how actions on the internet can affect others -To understand the ways to use the top tips to be in control of my actions when on the internet	**3. Who should I ask? - To explain what should be done before sharing information online** -To understand why I ask permission -To explain who I need to ask permission from before sharing content online -To explain people's feelings if I share things online without their permission	**3. Sharing of information - To understand the ways personal information can be shared on the internet** -To understand what 'privacy settings' are -To recognise that devices can communicate with one another to share personal information -To explain what 'autocomplete' is and how to choose the best suggestion	**3. Fact, opinion or belief? - To explain why lots of people sharing the same opinions or beliefs online do not make those opinions or beliefs true** -To explain the difference between facts, opinions and beliefs -To make my own judgments about what I read and see online	**3. Online Reputation -To understand how online information can be used to form judgements** -To understand why people search personal information about others online -To know how to search for personal information about others online -To form opinions about the reliability of the information about a person	**3. Creating a positive Online Reputation -To know how to create a positive online reputation** - To describe what a positive online reputation is -To explain strategies to create a positive online reputation

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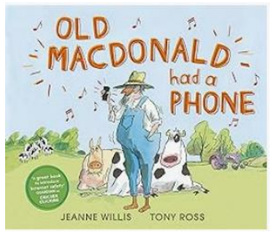
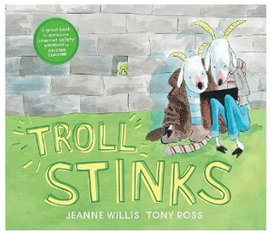
	**4.Posting & sharing online - To understand the importance of being careful about what we post and share online** -To understand the meaning of 'sharing' and 'posting' information online -To understand what 'digital footprint' means -To recognise the information types of my own digital footprint	**4. It's my choice - To explain why I have the right to say no and deny permission** -To explain why I have the right to say no -To know who to ask for help if I am unsure or feel pressure to do something -To explain why I need to ask a trusted adult before clicking 'accept'	**4. Rules of social media platforms - To understand the rules for social media platforms** - To understand what social media platforms are used for -To recognise why social media platforms are age-restricted -To list some top tips on using social media platforms for people to stay safe	**4. What is a bot? - To explain that technology can be designed to act like or impersonate living things** -To explain what a 'bot' is -To provide examples of bots -To describe the benefits and the risk of using bots now and in the future	**4. Online Bullying** **To discover ways to overcome bullying** -To recognise differences between online and offline bullying -To describe some of the differences between online and offline bullying -To identify ways to help those being bullied online -To recall organisations and people who can help with online bullying issues	**4. Capturing Evidence -To be able to describe how to capture bullying content as evidence** - To know a range of strategies to collect evidence -To know who to share evidence with to help me
		**5. Is it true? - To understand strategies that will help me decide if something seen online is true or not** -To explain the difference between things that are 'imaginary', 'made up' or 'make believe' and those that are true or real -To explain why some information I find online may not be true -To explain why people may post things online that are not true		**5. What is my #TechTimetable like? - To explain how technology can be a distraction and identify when I might need to limit the amount of time spent using technology** - To explain how technology can be both a positive and negative distraction -To recognise the amount of time I spend on technology -To suggest strategies to help limit time spent on technology	**5. Online Health** **To understand how technology can affect health and wellbeing.** - To identify the advantages and disadvantages technology has to health (mental and/or physical). -To research advice and ways to support others with their online health and wellbeing. -To know where I can go to for support if my wellbeing is being negatively affected by technology.	**5. Password Protection -To manage personal passwords effectively** - To know how to create a strong password To know a range of strategies for managing my passwords To explain what to do if my password is shared, lost or stolen