

Queen's Drive Infant School – Computing Long-term Curriculum Plan 2020-21

Objectives and skills that need revisiting due to Covid-19.

** Online safety lessons one per half term.	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Understanding technology around us	Sequence instructions using Bee Bots	Programming tasks with Bee Bots	Using iPads for creative activities	Age appropriate e-safety activities	Using iPads to create a personal picture message
	Online safety Asking permission to use technology.	Online safety Using a password to log onto a computer.	Online safety Create class rules for using technology.	Online safety Read the Chicken Clicking story by Jeanne Willis	Online safety Discuss personal information and things we should keep private.	Online safety Discuss who to speak to if they see something that upsets them online.
Year 1	Grouping and Sorting using purplemash 2Quiz ELG – Technology Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for a particular purpose.	Pictograms using purplemash 2Count and 2Connect ELG – Technology Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for a particular purpose.	Lego Builders using purplemash 2Quiz to follow and create simple instructions.	Maze Explorers using purplemash 2Go to understand direction keys and knowing how to create and debug instructions (algorithm).	Animated Stories using purplemash 2Create a Story to make an eBook and adding an animation.	Coding using purplemash 2Code to understand what coding is and to create a scene and characters.
	Online safety Keeping passwords safe and never using someone else's.	Online safety Telling an adult if something on screen is upsetting.	Online safety Social network age restrictions.	Online safety Only opening activities that an adult has allowed you to see.	Online safety Never communicating with strangers online.	Online safety Never sharing personal information such as address online.
Year 2	Ask and answer questions using purplemash 2Question, 2Investigate and 2Calculate.	Creating Spreadsheets using purplemash 2Calculate Creating Music using purplemash 2Sequence	Searching Effectively using purplemash 2Quiz and searching safely using the internet browsers (Google).	Creating Pictures using purplemash 2Paint to explore artist styles	Presenting Ideas using purplemash 2Connect to present a story in different ways	Coding using purplemash 2Code to understand what an algorithm is and to create codes and debug.
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