



St Michael's
C.E. Primary School

EYFS – Key Stage 1 Bridge Computing

Birth to five	How this goal is achieved in EYFS	Computing in Key Stage 1
<ul style="list-style-type: none">• Knows how to operate single equipment e.g. turns on CD player, uses a remote control, can navigate touch-capable technology with• Shows an interest in technological toys with knobs and pulleys, real objects such as cameras, and touch screen devices• Plays with a range of materials to learn cause and effect eg makes a string puppet using dowels and string to suspend the puppet• Can create content such as a video recording, stories, and or draw a picture on a screen• Develops digital literacy skills by being able to access, understand and interact with a range of technologies• Can use the internet with adult supervision to find and retrieve information of interest to them	<ul style="list-style-type: none">• The children are taught how to use the interactive whiteboard to access games to support their learning in other curriculum areas such as reading and maths.• Children are given access to ipads to access games and programs to support learning.• Children are taught to use the ipads to record and take photographs.• The children use sound record buttons to record their voice or play back the voice of their teachers.• The children use programable toys such as Beebots or a directions caterpillar.• The children are taught how to use apps such as Puppet Pals to retell or create their own narratives and Doodle Buddy to draw pictures.	<ul style="list-style-type: none">• Begin to understand what an algorithm is.• Begin to understand that 'debug' means to find and solve a problem.• Create and debug simple programs.• Use logical reasoning to predict the behaviour of simple programs.• Use technology purposefully to create, organise, store, manipulate and retrieve information.• Use digital devices to take photographs and upload own images.• Present work using a range of text, photos and digital artwork.• Recognise common uses of information technology beyond school.• Use technology safely and respectfully, keeping personal information private.• Identify where to go for help and support to keep digitally safe.

ELG – Listening, attention and understanding and ELG – Speaking will be promoted through all work in Computing.