



Firthmoor Primary School

Computing Long Term Plan

Cycle A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Digital Safety	Self-Image and Identity		Online Bullying		Health, Wellbeing & Lifestyle	
EYFS	Following verbal instructions and pictorial timetables - Watching video clips - Exploring digital and mechanical toys					
	Computing will be embedded throughout the year where children will develop the concepts of: Logical Reasoning, Abstraction, Pattern, Algorithms and Decomposition. This will be done through the approaches of Tinkering, Creating, Collaborating and Persevering. E-Safety will be covered each half term.					
Y1/2	Photos and Videos Basic Skills	Publishing (Pages) Basic Skills	Presentation (Keynote) Basic Skills	Coding (Scratch) Basic Skills	Filmmaking (iMovie) Basic Skills	Sound Production (GarageBand) Basic Skills
Y3/4	Publishing (Pages) <ul style="list-style-type: none">- Year 3/4 Skills- Create a poster- Create a flyer	Data handling (Numbers) <ul style="list-style-type: none">- Year 3/4 Skills- Table and graph with explanations- Differences in climate	Filmmaking (iMovie) <ul style="list-style-type: none">- Year 3/4 Skills- Short film from still images (iMovie)- Short film – voiceover & delivery to camera, including green screen			
Y5/6	Publishing (Pages) <ul style="list-style-type: none">- Year 5/6 Skills- Create a short ebook in Pages- Create a fact file	Data handling (Numbers) <ul style="list-style-type: none">- Year 5/6 Skills <p>Spreadsheet – calculating costs (Numbers) Enterprise challenge planning (Numbers) Basic info file – ‘Basic Form’ template (Numbers) Produce charts and tables based on research (Numbers)</p>	Filmmaking (iMovie) <ul style="list-style-type: none">- Year 5/6 Skills- Storyboard (iMovie)- Short voiceover documentary (iMovie)			



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Cycle B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Digital Safety	Online Relationships & Online Reputation		Managing Online Information		Privacy and Security & Copyright and Ownership	
EYFS	Following verbal instructions and pictorial timetables - Watching video clips - Exploring digital and mechanical toys					
	Computing will be embedded throughout the year where children will develop the concepts of: Logical Reasoning, Abstraction, Pattern, Algorithms and Decomposition. This will be done through the approaches of Tinkering, Creating, Collaborating and Persevering. E-Safety will be covered each half term.					
Y1/2	Photos and Videos <i>Basic Skills</i>	Publishing (Pages) <i>Basic Skills</i>	Presentation (Keynote) <i>Basic Skills</i>	Filmmaking (iMovie) <i>Basic Skills</i>	Coding (Scratch) <i>Basic Skills</i>	Sound Production (GarageBand) <i>Basic Skills</i>
Y3/4	Presentation (Keynote) <ul style="list-style-type: none">- Year 3/4 Skills- Presentation on topic (Keynote)	Coding (Scratch) <ul style="list-style-type: none">- Create a scene with sound and effects- Telling a story – images for backgrounds and a sprite lead character	Sound Production (GarageBand) <ul style="list-style-type: none">- Soundscape- Soundtrack- Piece of music with voice recording			
Y5/6	Presentation (Keynote) <ul style="list-style-type: none">- Year 5/6 Skills- Presentation including photos, diagrams, labels & videos	Coding (Scratch) <ul style="list-style-type: none">- Adventure game- Code a cartoon- Pong game	VR/AR (Reality Composer) <ul style="list-style-type: none">- Year 5/6 Skills <p>Create a scene using characters and objects in VR in 'layout' style (Reality Composer)</p> <p>Reconstruct an object in VR to support presentation (Reality Composer)</p>	Sound Production (GarageBand) <ul style="list-style-type: none">- Year 5/6 Skills- Short scripted podcast with intro and end music		