



| Subject: Computing | Year R | Year 1 | Year 2 |
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| Autumn 1 | Use of IWB (weekly ICT provision planned on week overview) Chn practise writing their names on IWB | E-safety (Hector's World) <ul style="list-style-type: none"> To understand how to use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. | E-safety (Kara, Winston & the SMART Crew) <ul style="list-style-type: none"> To understand how to use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. Digital Literacy (PowerPoints about Oakley – link to topic) <ul style="list-style-type: none"> To use technology purposefully to create, organise, store, manipulate and retrieve digital content. |
| Autumn 2 | Use of IWB (weekly ICT provision planned on week overview) Use of 2PaintAPicture to create firework pictures. | Digital Literacy (2PaintAPicture to draw a picture of a toy – link to topic) <ul style="list-style-type: none"> To use technology purposefully to create, store and manipulate digital content. | Digital Literacy (Stop Motion Animations about GFoL – link to topic) <ul style="list-style-type: none"> To use technology purposefully to create, store and retrieve digital content. |
| Spring 1 | Use of IWB (weekly ICT provision planned on week overview) Discussions about e-safety (through Smartie the Penguin/e-safety week) | Digital Literacy (2Publish+ to draw a picture and write a sentence about a traditional tale – link to topic) | Digital Literacy (2Publish+ to create fact-files about Amy Johnson/Neil Armstrong – link to topic) <ul style="list-style-type: none"> To use technology purposefully to create, organise, store, |



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| | | <ul style="list-style-type: none"> To use technology purposefully to create, store, manipulate and retrieve digital content. | manipulate and retrieve digital content. |
| Spring 2 | Use of IWB (weekly ICT provision planned on week overview) | <i>No formal Computing lessons, chn to use laptops/ computers to aid with topic research.</i> | <p>Computing Science (Bee-Bots)</p> <ul style="list-style-type: none"> To understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions. To create and debug simple programs. To use logical reasoning to predict the behaviour of simple programs. <p>Digital Literacy (2PaintAPicture to make patterns – Art link)</p> <ul style="list-style-type: none"> To use technology purposefully to create and store digital content. |
| Summer 1 | Use of IWB (weekly ICT provision planned on week overview) | <p>Computing Science (Bee-Bots)</p> <ul style="list-style-type: none"> To understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions. To create and debug simple programs. To use logical reasoning to predict the behaviour of simple programs. | <p>Information Technology</p> <ul style="list-style-type: none"> To recognise common uses of information technology beyond school. |



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| Summer 2 | Use of IWB (weekly ICT provision planned on week overview) | <i>No formal Computing lessons, chn to use laptops/ computers to aid with topic research.</i> | Digital Literacy (Pictograms – link to Maths learning) <ul style="list-style-type: none">• To use technology purposefully to create, organise and manipulate digital content. |
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