



| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|--------|---------------|----------------------|-----------------------------|---------------------|------------------------------------|------------------------------|
| Year 1 | Online Safety | Grouping and sorting | Pictograms Lego Builders | Coding | Maze Explorers Animated stories | Technology outside of school |
| Year 2 | Coding | Online Safety | Questioning | Effective searching | Creating Pictures | Making Music |

| | National Curriculum Objectives |
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| Computer Science | Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions. |
| | Create and debug simple programs. |
| | Use logical reasoning to predict the behaviour of simple programs. |
| Information Technology | Use technology purposefully to create, organise, store, manipulate and retrieve digital content. |



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| Digital Literacy | 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 when they have concerns about content or contact on the internet or other online technologies. |