| CYCLE A | | Autumn Term | | Spring Term | | Summer Term | |
|---|---|---|---|---|---|---|---|
| | EYFS | Awesome Autumn: Creating, Pattern, Logic, Algorithms, Decomposition, Collaborating | Winter warmers Algorithms, Creating, Collaboration, Decomposition, Tinkering, Persevering | Super space Algorithms, Collaboration, Persevering, Creating, Pattern, Logical reasoning, Tinkering, Abstraction | Spring time Abstraction, Tinkering, Creating, Collaborating, Algorithms, Persevering, Decomposition | Summer fun Tinkering, Persevering, Patterns, Logic, Decomposition, Debugging, Collaborating, Algorithms | Boats Ahoy Algorithms, Decomposition, Creating, Tinkering, Logic, Patterns, Abstraction, Collaborating |
| | KS1 | Internet Safety/ Improving mouse skills | Improving mouse skills | Word Processing | What is a computer? | Algorithms unplugged | Algorithms and debugging |
| | LOWER KS2 | Internet safety/ emailing | emailing | Website design | Computational thinking | Coding with Scratch | Further coding with Scratch |
| | UPPER KS2 | Internet safety/ Search Engines | Stop Animation | Introduction to python | | Bletchley Park | Programming: Music |
| | | | | | | | |
| CYCLE B | | Autumn Term | | Spring Term | | Summer Term | |
| | EYFS | Awesome Autumn: Creating, Pattern, Logic, Algorithms, Decomposition, Collaborating | Winter warmers Algorithms, Creating, Collaboration, Decomposition, Tinkering, Persevering | Super space Algorithms, Collaboration, Persevering, Creating, Pattern, Logical reasoning, Tinkering, Abstraction | Spring time Abstraction, Tinkering, Creating, Collaborating, Algorithms, Persevering, Decomposition | Summer fun Tinkering, Persevering, Patterns, Logic, Decomposition, Debugging, Collaborating, Algorithms | Boats Ahoy Algorithms, Decomposition, Creating, Tinkering, Logic, Patterns, Abstraction, Collaborating |
| | KS1 | Internet Safety/ Word Processing | Digital Imagery | Stop-motion | Introduction to data | Beebots | Scratch Jr |
| | LOWER KS2 | Internet Safety/ Networks and the Internet | Collaborative learning | Journey inside a computer | Comparison cards | Investigating weather | Scratch |
| | UPPER KS2 | Internet Safety/ Microbit | Microbit | | Mars Rover | Big data 1 | Big Data 2 |
| | | | | | | | |