

## Computing Long Term Plan

| Year 1/2 (2 year Programme)  |   |   |   |   |   |
|--|---|---|---|---|---|
| Autumn 1<br>Computing<br>Systems & Networks  | Spring 1<br>Creating<br>Media   | Summer 1<br>Programming   | Autumn 2<br>Data & Information  | Spring 2<br>Creating<br>Media   | Summer 2<br>Programming   |
| <b>eSafety</b><br><br>Technology around us (1.1)<br>Information technology around us (2.1) | <b>eSafety</b><br><br>Digital painting (1.2)<br>Digital photography (2.2) | <b>eSafety</b><br><br>Moving a robot (1.3)<br>Programming animations (1.6)          | <b>eSafety</b><br><br>Grouping data (1.4)<br>Pictograms (2.4)         | <b>eSafety</b><br><br>Digital writing (1.5)<br>Making music (2.5)     | <b>eSafety</b><br><br>Robot algorithms (2.3)<br>Programming quizzes (2.6)     |
| Year 3/4 (2 year Programme)  |   |   |   |   |   |
| Autumn 1<br>Computing<br>Systems & Networks  | Spring 1<br>Creating<br>Media   | Summer 1<br>Programming   | Autumn 2<br>Data & Information  | Spring 2<br>Creating<br>Media   | Summer 2<br>Programming   |
| <b>eSafety</b><br><br>Connecting computers (3.1)<br>The Internet (4.1)                     | <b>eSafety</b><br><br>Stop-frame animation (3.2)<br>Audio Editing (4.2)   | <b>eSafety</b><br><br>Sequencing Sounds (3.3)<br>Events & actions in programs (3.6) | <b>eSafety</b><br><br>Branching Databases (3.4)<br>Data logging (4.4) | <b>eSafety</b><br><br>Desktop publishing (3.5)<br>Photo editing (4.5) | <b>eSafety</b><br><br>Repetition in shapes (4.3)<br>Repetition in games (2.6) |

## Computing Long Term Plan

| Year 5/6 (2 year Programme)   |   |  |   |  |  |
|---|---|--|---|--|--|
| Autumn 1<br>Computing<br>Systems & Networks                                       | Spring 1<br>Creating<br>Media   | Summer 1<br>Programming  | Autumn 2<br>Data & Information  | Spring 2<br>Creating<br>Media                                      | Summer 2<br>Programming  |
| <b>eSafety</b><br>Sharing information<br>(5.1)<br>Internet communication<br>(6.1) | <b>eSafety</b><br>Video editing<br>(5.2)<br>Webpage creation<br>(6.2) | <b>eSafety</b><br>Selection in<br>Physical computing<br>(5.3)<br>Making quizzes<br>(3.6) | <b>eSafety</b><br>Flat-file databases<br>(5.4)<br>Spreadsheets<br>(6.4) | <b>eSafety</b><br>Vector drawing<br>(5.5)<br>3D modelling<br>(6.5) | <b>eSafety</b><br>Scratch variables<br>(6.3)<br>Sensing<br>(6.6) |