




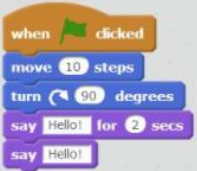






## Subject Map: Computing Y1-Y6 coverage

|               | Autumn 1  | Autumn 2  | Spring 1   | Spring 2   | Summer 1  | Summer 2   |
|---------------|---|---|--|--|---|--|
|               | KS2 year groups deliver six <b>Digital Citizenship</b> lessons a year. KS1 deliver three of these a year. |   |  |  |   |  |
| <b>Year 1</b> | <b>'Publishing Learning'</b><br>Media Processing<br>Typing up our writing                                 | <b>'Taking Photos'</b><br>Media Processing<br>Taking an image of our cards.   |                    |  |    | <b>'Can you plan a journey around the world map?'</b><br>Algorithms and Programming:<br>Using a bee-bot to travel the world. |
| <b>Year 2</b> |                          | <b>'Researching and Presenting'</b><br>Media Processing<br>Research a topic, then make a simple PowerPoint.<br>(1 hour) | <b>'Publishing Learning'</b><br>Media Processing<br>Typing up our writing<br>(1 hour)                |                   |    | <b>'Geometry Bee Bots'</b><br>Algorithms and Programming<br>Using computing and maths together                               |
| <b>Year 3</b> |                          | <b>'Block Programming'</b><br>Algorithms and Programming<br>Using Code.org to begin to use blocks of code.              | <b>'Researching and Presenting'</b><br>Media Processing<br>Research a topic, then make a PowerPoint. |  | <b>'Publishing Learning'</b><br>Media Processing<br>Typing up our writing             |  |
| <b>Year 4</b> |   | <b>'Block Programming'</b><br>Algorithms and Programming<br>Using Code.org to use blocks of code.                       | <b>'Researching and Presenting'</b><br>Media Processing<br>Research a topic, then make a PowerPoint. |                 |   | <b>'Publishing Learning'</b><br>Media Processing<br>Typing up our writing  |
| <b>Year 5</b> |   |   | <b>'Publishing Learning'</b><br>Media Processing<br>Typing up our writing                            | <b>'Researching and Presenting'</b><br>Media Processing<br>Research a topic, then make a PowerPoint. |  | <b>'LEGO WeDo'</b><br>Algorithms and Programming:<br>Using computing to bring our LEGO creations to life                     |

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|               |   |  |  |  |  |  |
|---------------|---|--|--|--|--|--|
| <b>Year 6</b> | <b>'Researching and Presenting'</b><br><i>Media Processing</i><br><i>Research a topic, then make a PowerPoint.</i><br>(3 hours) |  | <b>'How do Algorithms work?'</b><br><i>Algorithms and Programming</i><br><i>Understanding how algorithms effect our lives and why we use them.</i> (4 hours) |  |  | <b>'Publishing Learning'</b><br><i>Media Processing</i><br><i>Typing up our writing</i><br>(6 hours) |
|---------------|---|--|--|--|--|--|

CS 29/03/21