

| Computing        | Autumn 1   | Autumn 2   | Spring 1   | Spring 2   | Summer 1  | Summer 2  |
|------------------|--|--|--|--|---|---|
| <b>Reception</b> | <b>Parts of a computer</b>                                   | <b>Mouse control</b><br>Pictures                                     | <b>Basic programming</b><br>Bee Bots                 | <b>Using Data</b><br>Creating Graphs                               | <b>Basic Keyboard skills</b>                                | <b>Basic Keyboard skills</b>                            |
| <b>Year 1</b>    | <b>Digital Media</b><br>Taking Photographs                   | <b>Basic Programming</b><br>Controlling toys                         | <b>Using Data</b><br>Using objects                   | <b>Using Technology</b><br>Basis Keyboard and screen               | <b>Using the Internet</b><br>Basis understanding/How to use | <b>Simulations</b><br>Create a setting                  |
| <b>Year 2</b>    | <b>Using Data</b><br>Graphs about animals                    | <b>Digital Media</b><br>Taking and using video to tell stories       | <b>Basic Programming</b><br>Sequence of instructions | <b>Using the Internet</b><br>Use of resources to answer a question | <b>Simulations</b><br>Travel simulations                    | <b>Using Technology</b><br>Recording local environment  |
| <b>Year 3</b>    | <b>Using the Internet</b><br>Search engines (Topic)          | <b>Using Technology</b><br>Typing and keyboard skills (touch typing) | <b>Digital Media</b><br>Recording Stories            | <b>Using Data</b><br>Database use                                  | <b>Basic Programming</b><br>Complex sequence                | <b>Simulations</b><br>Make and test predictions         |
| <b>Year 4</b>    | <b>Using the Internet</b><br>Website safety                  | <b>Using Technology</b><br>Choice of Technology                      | <b>Digital Media</b><br>Egypt/Production             | <b>Using Data</b><br>Creating databases                            | <b>Simulations</b><br>Logo                                  | <b>Basic Programming</b><br>Basic computer games design |
| <b>Year 5</b>    | <b>Using Technology</b><br>Safe use of technology/eschools   | <b>Using the Internet</b><br>Search and report                       | <b>Digital Media</b><br>Presentation skills          | <b>Using Data</b><br>Advanced databases/graphs                     | <b>Basic Programming</b><br>Programming software (Scratch)  | <b>Simulations</b><br>Advanced 3D/landscapes            |
| <b>Year 6</b>    | <b>Using Technology</b><br>Safe use of social media/eschools | <b>Digital Media</b><br>Create an advert for a book                  | <b>Using the Internet</b><br>Basic website creation  | <b>Using Data</b><br>Spreadsheets and excel                        | <b>Basic Programming</b><br>Advanced programming            | <b>Simulations</b><br>'Real life' impact                |