



# Computing Curriculum Whole School Overview



| Year     | Autumn 1                                | Autumn 2                            | Spring 1                               | Spring 2                          | Summer 1                                 | Summer 2                            |
|----------|---|-------------------------------------|--|-----------------------------------|--|-------------------------------------|
| <b>R</b> | IT: Using a keyboard                    | IT: Using a keyboard                | DL: Phonics Play & Number Bots         | DL: Phonics Play & Number Bots    | DL: Google maps                          | CS: Coding - BeeBots                |
| <b>1</b> | CS: Programming - Beebots               | DL: Typing skills – iPad            | CS: Coding - SeeSaw                    | DL: Researching - SeeSaw          | DL: Researching - SeeSaw                 | CS: Coding - Scratch                |
| <b>2</b> | CS: Coding - Scratch                    | CS: Coding - Scratch                | IT: Organise Information (Stop-Motion) | IT: Organise Information (G-Docs) | CS: Debug                                | IT: Organise Information (I-Movie)  |
| <b>3</b> | DL: Search Engines                      | CS: Coding (BeeBots)                | CS: Programming (Scratch)              | DL: Digital Literacy (I-Movie)    | CS: Programming (Scratch)                | IT: Organise Information (G-Slides) |
| <b>4</b> | DL Digital Literacy (Chromebook Skills) | DL: Digital Literacy (Trailer)      | CS: Coding (Hopscotch)                 | CS: Coding (Scratch)              | Thing Link                               | CS: Coding (Lego WeDo)              |
| <b>5</b> | CS: Coding (Scratch)                    | CS: Coding (Lego WeDo)              | IT: Organise Information (I-Movie)     | CS: Programming (Tinkercad)       | IT: Organise Information (I Can Animate) | CS: Coding (Scratch)                |
| <b>6</b> | CS: Coding (Lego Spike)                 | IT: Organise Information (G-Slides) | IT: Organise Information (I-Movie)     | CS: Coding (Scratch)              | IT: Organise Information (Website)       | CS: Coding (Scratch)                |





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| <u>Computer Science (CS)</u> | <u>Information Technology (IT)</u> | <u>Digital Literacy (DL)</u>                        |
|------------------------------|------------------------------------|---|
| Coding (language)            | Organise Information               | E-Safety  |
| Programme (instructions)     | Store Information                  | Communicating                                       |
|                              | Programme a task                   | Analysing digital content                           |
|                              | Manipulating a task                | Searching Online - using search engines effectively |

