

# Computing Long Term Plan

| Child starting during Cycle A |                         |                       |                               |                         |                            |                   |                         |                       |                               |                  |                |                   |           |                  |               |                         |                            |
|-------------------------------|-------------------------|-----------------------|-------------------------------|-------------------------|----------------------------|-------------------|-------------------------|-----------------------|-------------------------------|------------------|----------------|-------------------|-----------|------------------|---------------|-------------------------|----------------------------|
| Year 1                        |                         |                       |                               | Year 2                  |                            |                   |                         | Year 3                |                               |                  |                | Year 4 / 5        |           |                  |               |                         |                            |
| Autumn 1                      | Autumn 2                | Spring 1              | Spring 2                      | Summer 1                | Summer 2                   | Autumn 1          | Autumn 2                | Spring 1              | Spring 2                      | Summer 1         | Summer 2       | Autumn 1          | Autumn 2  | Spring 1         | Spring 2      | Summer 1                | Summer 2                   |
| 1.1 Online safety             | 2.5 Effective searching | 2.6 Creating pictures | 1.9 technology outside school | 1.7 coding              | 2.1 Coding                 | 1.1 online safety | 1.5 maze explorers      | 2.2 Online safety     | 1.6 Animated story books      | 2.3 Spreadsheets | 1.3 Pictograms | 3.2 Online safety | 3.5 Email | 4.3 spreadsheets | Coding        | 3.7 simulations         | 3.6 branching databases    |
| 4.2 Online safety             | Coding                  | 4.5 logo              | 4.6 animation                 | 4.7 effective searching | 4.8 Hardware investigators | 6.2 Online safety | Coding                  | 6.3 Spreadsheets      | 6.4 Text Adventure            | 6.6 Networks     |                |                   |           |                  |               |                         |                            |
| Child starting during Cycle B |                         |                       |                               |                         |                            |                   |                         |                       |                               |                  |                |                   |           |                  |               |                         |                            |
| Year 1                        |                         |                       |                               | Year 2                  |                            |                   |                         | Year 3                |                               |                  |                | Year 4 / 5        |           |                  |               |                         |                            |
| Autumn 1                      | Autumn 2                | Spring 1              | Spring 2                      | Summer 1                | Summer 2                   | Autumn 1          | Autumn 2                | Spring 1              | Spring 2                      | Summer 1         | Summer 2       | Autumn 1          | Autumn 2  | Spring 1         | Spring 2      | Summer 1                | Summer 2                   |
| 1.1 online safety             | 1.5 maze explorers      | 2.2 Online safety     | 1.6 Animated story books      | 2.3 Spreadsheets        | 1.3 Pictograms             | 1.1 Online safety | 2.5 Effective searching | 2.6 Creating pictures | 1.9 technology outside school | 1.7 coding       | 2.1 Coding     | 4.2 Online safety | Coding    | 4.5 logo         | 4.6 animation | 4.7 effective searching | 4.8 Hardware investigators |
| 3.2 Online safety             | 3.5 Email               | 4.3 spreadsheets      | Coding                        | 3.7 simulations         | 3.6 branching databases    | 6.2 Online safety | 5.2 Online Safety       | Coding                | 5.4 Databases                 | 5.7 Concept Maps |                |                   |           |                  |               |                         |                            |