## Class 4 (Y3) Place Value

| Aspect       | Key Concepts                       | Key Vocabulary       | Skills | Practical           | Practical        |
|--------------|------------------------------------|----------------------|--------|---------------------|------------------|
|              |                                    |                      |        | Resources           | Resources        |
|              |                                    |                      |        | for Class Area      | centrally stored |
| Counting     | Count in multiples of 4, 8, and 50 | multiple             |        | hundred squares     |                  |
|              | and 100                            |                      |        |                     |                  |
|              |                                    |                      |        | 0 – 99 squares      |                  |
|              | Find 10 or 100 more or less than a | tens                 |        | Times tables on     |                  |
|              | given number                       | hundreds<br>thousand |        | display in class    |                  |
|              | Read and write numbers             | more than            |        | Digits & words to   |                  |
|              | to at least 1000                   | less than            |        | 20, and all tens to |                  |
|              | in numerals and in words           |                      |        | 100 on display      |                  |
|              |                                    |                      |        | 100 off display     |                  |
|              |                                    |                      |        | Thousands           |                  |
|              |                                    |                      |        | display             |                  |
| Value of     | recognise hundreds, tens and units | digits               |        | Hundreds, Tens &    |                  |
| digits       | in 3 digit numbers                 | hundreds             |        | Units boards        |                  |
|              |                                    | tens                 |        | Dienes –            |                  |
|              | partitioning of                    | units                |        | Hundreds,tens &     |                  |
|              | 3 digit numbers                    |                      |        | units               |                  |
|              |                                    | partitioning         |        | Hundreds, Tens &    |                  |
|              | understand                         |                      |        | units stamps        |                  |
|              | 0 as place holder                  |                      |        |                     |                  |
| Identifying, | Identify & represent numbers       | equal to             |        |                     |                  |
| representing | using concrete objects &           | greater than         |        | Range of objects    |                  |
| & estimating | pictorial representations,         | less than            |        | for counting        |                  |
| numbers      | including number line,             | most                 |        | Number line         |                  |
|              | including estimating amounts       | least                |        | Number square       |                  |
|              |                                    |                      |        |                     |                  |
|              |                                    |                      |        |                     |                  |

## Class 4 (Y3) Place Value

| Aspect  | Key Concepts   | Key Vocabulary  | Skills                                  | Practical<br>Resources<br>for Class Area | Practical<br>Resources<br>centrally stored |
|---|--|---|---|--|--|
| Comparing<br>&<br>ordering<br>numbers                             | Compare and order numbers<br>from up to 1000<br>using <, > and = signs | thousand<br>less than<br>greater than<br>equals<br>equal to |   |  |  |
| Solve<br>problems,<br>using place<br>value and<br>number<br>facts | Partitioning<br>Value of each digit                                    | partitioning<br>digit<br>hundreds<br>tens<br>units          | Explaining how they have solved problem |  |  |