By the end of P3 a child of average ability should be able to, know, understand, and use:

| Using Number/Place <br> value | Ideas to try at home | Explanation |
| :--- | :--- | :--- |
| *Count forwards and <br> backwards in tens within <br> 100 | Start at different <br> numbers <br> $10,20,30,40,50$ <br> $12,22,32,43,52$ |  |
| *Count forwards and <br> backwards in fives. | $5,10,15,20,25,30,35,40$ |  |
| Count forwards in twos <br> within 50, from <br> different starting <br> numbers (even then <br> odd). | Count in $2 s$ <br> $2,4,6,8,10,12,14,16,18,20$ | Talking about 2s in sets <br> will help link counting in <br> 2 s to the 2times tables. <br> 2 sets of 2 = 4 |


| *Recognise odd and even numbers. |  | 0,2,4,6,8 even <br> 1,3,5,7,9 odd |
| :---: | :---: | :---: |
| *Understand how a number is made up. |  | The number 23 is written with the two digits, 2 and 3 |
| *Know the value of a digit. |  | The 2 means 2 tens or 20 and the 7 is 7 ones. |
| *Use grouping and exchanging | (e.g., swap 10 single matchsticks for a bundle of 10 , ten $1 p$ coins for a 10p coin). |  |


| *Use a written method <br> for vertical addition. | Try to estimate the <br> answer before working <br> out. <br> Can your child explain <br> how they have <br> completed the <br> calculation. | 35 <br> *Add 10 to any number, <br> answers within 50. |
| :--- | :--- | ---: |
| $10+10=20$ <br> $15+10=25$ <br> $33+10=43$ | Talk about which digit <br> will change when adding <br> on 10. The tens digit will <br> change but the ones |  |


|  |  | digit will remain the <br> same. |
| :--- | :--- | :--- |
| *Add a multiple of 10 to |  | Explore number <br> patterns. (what changes <br> in the number?) <br> $10,20,30,40,50$ |
| *Learn addition facts |  | Orally practice number <br> facts (homework) |
|  | Number facts/ bonds <br> are a collection of ways |  |
|  | Know these in and out of |  |
| to make the same |  |  |
| order. | number |  |
|  |  | $5+5=10$ |
|  | $6+4=10$ |  |
|  |  | $7+3=10$ |


| *Use a written method <br> for vertical subtraction <br> TO (no exchange), | Try to estimate the <br> answer before working <br> out. <br> Can your child explain <br> how they have <br> completed the <br> calculation. |  |
| :--- | :--- | :--- |
|  |  |  |
| *Subtract a multiple of | Explore number |  |
| 10 from a multiple of 10, | patterns. |  |
| answers within 50, | 30 take away two tens: |  |
|  | $30-20=10$ |  |


| *Spend an amount of <br> money in different ways. | Set up a shop with toys <br> from home. | e.g., $50 p$ could be spent: <br> $10 p+40 p=50 p$ <br> $25 p+25 p=50 p$ |
| :--- | :--- | :--- |
| *Talk about money | Count money in a wallet <br> or money box. <br> Talk about how to save <br> money and explore <br> saving for something <br> your child might want to <br> buy. | e.g. keeping money safe, <br> how to make pocket <br> money last, advantages <br> of saving a regular <br> amount of money each <br> week etc. |

