

St Albert’s Catholic Primary School Mathematics

Yearly Fluency Fact Plan

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
| **Autumn 1** | **Mastering Number Programme-** Use of a rekenrek*Daily Practice- 10/15min sessions (NCETM)* | Know number bonds for each number up to 20 | I know number bonds to 50 | I know decimal number bonds to 1 and 10. | I know all multiplication and division facts of times tables up to 12. |
| **TT Rockstars/NUMBOTS****Focus** | **NUMBOTS** | **2 and 5** | **Consolidate +/-** | **4, 8 and 3** | **Consolidate/gaps** | **All** |
| **Autumn 2** | **Mastering Number Programme-** Use of a rekenrek*Daily Practice- 10/15min sessions (NCETM)* | Doubles/halves | I know multiplication and division facts for 6 times tables | I know multiplication and division facts for 6 and 7 times tables | I know prime numbers up to 50 |
| **TT Rockstars/NUMBOTS Focus** | **NUMBOTS** | **2 and 5** | **Doubles linked to 2s** | **3,6,9** | **Consolidate/gaps** | **All** |
| **Spring 1** | **Mastering Number Programme-** Use of a rekenrek*Daily Practice- 10/15min sessions (NCETM)* | I know multiplication and division facts for 4 times tables | I know number bonds to 100 | I know prime numbers up to 20 | Know the decimal and percentage equivalent to fractions ½ , ¼ , ¾ , thirds, fifths and tenths. |
| **TT Rockstars/NUMBOTS** **Focus** | **NUMBOTS** | **5 and 10** | **2,10,5** | **9,7,11,12** | **Consolidate/gaps** | **All** |
| **Spring 2** | **Mastering Number Programme-** Use of a rekenrek*Daily Practice- 10/15min sessions (NCETM)* | I know multiplication and division facts for 8 times tables | I know multiplication and division facts for 7 times tables | Know the decimal and percentage equivalent to fractions halves and quarters. | Know common factors of a pair of numbers |
| **TT Rockstars/NUMBOTS** **Focus** | **NUMBOTS** | **5 and 10** | **4, 8** | **12,All** | **Consolidate/gaps** | **All** |
| **Summer 1** | **Mastering Number Programme-** Use of a rekenrek *Daily Practice- 10/15min sessions (NCETM)* | I know doubles and halves up to 50 | Count in multiples of 25 and 100 | I know square numbers up to 144 and their square roots |  |
| **TT Rockstars/NUMBOTS Focus** | **NUMBOTS** | **2, 5 and 10** | **8, 3** | **DFE Practice** | **All** | **All** |
| **Summer 2** | **Mastering Number Programme**- Use of a rekenrek *Daily Practice- 10/15min sessions (NCETM)* | I know multiplication and division facts for 3, 4 and 8 times tables | count in multiples of 6, 7, 9, 25 and 1,000 | Count forwards and backwards in steps of power of 10 up to 1,000,000 |  |
| **TT Rockstars/NUMBOTS Focus** | **NUMBOTS** | **2, 5 and 10** | **Consolidate** | **X table check/consolidate** | **All** | **All** |