Escrick C of E Primary School Maths Overview 2022

* This plan is in line with our full curriculum LTP but gives more detail. This overview has been designed to promote coherence throughout our maths curriculum and, in some instances, maths topics have been placed purposefully to be taught alongside other areas of the full curriculum.

When planning, please bear in mind:

* The whole curriculum is cumulative. Once a ‘block is finished’ it is linked throughout future learning wherever possible.
* Basic Skills are cumulative. Introduce new skills in each block, but keep ‘plates spinning’ on all previous skills learnt. Refresh the way skills are presented regularly enough to keep challenging but not often enough to confuse.
* Try to teach and practise skills daily and try to have at least 1 independent application a week – suggested skills coverage is outlined on this overview (BS) – many of these skills will fit in to daily planning/the topic you are teaching. Otherwise, additional skills could be part of morning work, afternoon maths, reading time task or a starter to a lesson. All skills should be revisited regularly, as stated above, so please refer to the year previous to you too.
* The plan is a guide so timings can and should be altered accordingly to need.
* NCETM is mentioned on here as a reference but isn’t used in all classes in school currently – being trialled Y1 and Y5. Majority of planning is taken from WRM but teachers may refer to NCETM for further teaching content.
* **If a topic has been taught in a previous year, ie measurement, incorporate these skills into new learning and application from the beginning of the year.** (ie...don’t ignore all things ‘measure’ or ‘fractions’ until your ‘block’!)
* Happy Mathsing :)







Year 1

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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|  | **Composition of Numbers 0-5** NCETM 1.3 **-**2 weeks  **Composition of Numbers 6-10** – 3 weeks NCETM 1.4  **Comparison of quantities and Measures** NCETM 1.1- 2 Week | **Introducing Whole and Parts NCETM 1.2- 1 Week**  **Shape (linked to DT)** – 1 week WRM/ NCETM  **Additive Structures**  **NCETM 1.5 – 4 weeks**  **Addition and subtraction within 10 – 4 weeks NCETM 1.7** | **Cont Addition and Subtraction Strategies within 10. 2/3weeks**  **Composition of Number 11-19 NCETM 1.10 – 4 weeks**  **Time** – 1 week (dates/months /seasons) WRM | **Number: Composition of numbers 20-100 and 11-20 NCETM 1.9- 4 weeks**  **Measure: length and height** – 2 weeks WRM  **Measure** : Volume – 1 week  WRM | **Counting, Unitising and Coins 4 weeks**  **NCETM 2.1**  **Number: Fractions**  WRM-1 weeks  **Geometry: position and direction** – 1 week WRM | **Measurement: time** – 2 weeks WRM  **Revisit Number and place value within 100** (include measures) WRM– 3 weeks |
| BS | Recognise numbers and their composition to 10.  1 more and 1 less (up to 10).  Read and write numbers from 1 to 10 in  numerals and words | Subtraction facts within 10  Shape names, 2D and 3D. Shape names and recognise different orientations.  . | Count in multiples of 10 to 100  Recognise and represent numbers to 100.  1 more/less than a given number.  Language: always, weeks, months and years. | Additive Facts within 20  Subtraction facts within 20.  Compare and describe practical problems.  Begin to measure and record. | Money key facts- note and coin names.  Multiplication and Division in arrays (2s,5,s10s)- Make group of amounts.  Halves and Doubles  Fractions= parts and wholes, ½ and ¼ of shapes.  Count in 2s, 5s and 10s. Move ¼, ½ and ¾ turns. | Introduce Time key facts- counting in 5s. O’clock/ half past daily routines.  Language- slower, quicker, earlier and later.  Time: draw hands to show- half hour and on the hour. |

Year 2

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| --- | --- | --- | --- | --- | --- | --- |
|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 SATS | Summer 2 |
|  | **Addition and Subtraction bridging 10 NCETM 1.11**  **Subtraction as a difference NCEM 1.12**  **Addition and Subtraction 2 digit and 3 digit NCETM 1.13**  **Addition and Subtraction 2 digit and multiples of 10. NCETM 1.14**  **Shape** – linked to Traction Man – 1 week WRM *Afternoon Teaching DT* | **Addition 2 digit and 2 digit NCETM 1.15**  **Subtraction 2 digit and 2 digit NCETM 1.16**  **Measures: Money** – 2 weeks WRM | **Structures: Multiplication representing equal groups. NCETM 2.2**  **Times Tables: Groups of 2 and commutativity. NCETM 2.3**  **Commutativity Doubling and halving. NCETM 2.5**  **Measures: temperature *Afternoon teaching*** linked to Africa – 2 weeks WRM | **Structures- Quotative and Partitive division. NCETM 2.6**  **Statistics – 1 week WRM**  **Number: Fractions – 3 weeks WRM**  **Geometry: shape and properties of** – 2 weeks linked to Wild WRM (Afternoon topic teaching) | **Measures: Length and height – 2 weeks**  **Geometry: position and direction** – 2 weeks WRM  **Measurement – time –** 2 weeks linked to Little Evie in the Wild Wood WRM Afternoon Teaching. | **Continuation/ catch up of new NCETM**  **Measurement: Mass and Capacity** – 2 weeks WRM |
| BS | Introduce: Number: Place Value and Counting.  Introduce: Addition and Subtraction  Bonds within 20 stretching to within 100.  Shape-Key vocab and properties. | Introduce: Measures: Key facts around money  Introduce: Halves and Doubles  Multiplication facts, 2,5,10s and related | Mixed skills on previous learning  Introduce: Measure key vocab | Introduce: Fractions ⅓, 1/2., ¼, 2/4 and ¾ Identify and equal parts of whole.  Introduce: Measure key vocab | Mixed skills on previous learning  Moderation evidence basics | Introduce Time key facts  Introduce: Measure key vocab |