**Secondary Maths Block 1 Curriculum Overview**

 **(FS EL1 FS EL2 and Y6)**

**Using numbers and the**

**number system**

**Success Criteria**

**Learning Objectives: 41**

**AUTUMN –1 LO: 1-7**

**E1.1**

1. **Can you recognize the numerals 0–20?**
2. **Can you read numbers up to 20, including zero?**
3. **Can you understand numbers can be represented in different ways, e.g., Roman numerals?**
4. **Can you write numbers up to 20, including zero?**

**E1.2**

1. **Can you count reliably up to 20 items?**
2. **Can you understand that if items are rearranged the number stays the same?**
3. **Can you show understanding of the order of numbers in a sequence e.g.: first, second, third?**

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**AUTUMN –2 LO: 8- 14**

1. **Can you know how to count on and back from any number below 20?**

**E1.3**

1. **Can you add single and two-digit whole numbers with totals to 20?**
2. **Can you show an understanding of what addition means and how to do it?**
3. **Can you show understanding of how addition gives the same result even if the numbers are in a different order?**

**E1.4**

1. **Can you recognize the symbols + and =?**
2. **Can you demonstrate that + means addition?**
3. **Can you show understanding that = means equality/same as?**

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**EL1**

**SPRING –1 LO: 15 - 21**

1. **Can you demonstrate how to check calculations using the whole numbers 0–20?**
2. **Can you recognise and select coins and notes?**
3. **Can you write money amounts up to 20, using
the correct symbols?**
4. **Can you demonstrate knowledge of the names and value of coins and notes involving numbers up to 20 ?**
5. **Can you show understanding of and use vocabulary related to the time of day?**
6. **Can you show understanding that the times are repeated in the 12-hour clock?**
7. **Can you show understanding of and use a.m. and p.m?**

**EL1**

**SPRING –2 LO: 22 – 28**

1. **Can you show understanding that analogue clock faces can be marked in different ways?**
2. **Can you read the position of the hands on a clock face?**
3. **Can you show understanding that a digital clock shows hours (and minutes)?**
4. **Can you say and recognise the days of the week and their order?**
5. **Can you say and recognise the months of the year and their order?**
6. **Can you say and recognise the seasons of the year and their order?**
7. **Can you describe and use direct comparisons for weight ?**

**E1.11 TO E1.13**

**SUMMER 1 : LO: 29 – 35**

1. **Can you understand and use vocabulary related to Weight?**
2. **Can you describe and use direct comparisons for capacity?**
3. **Can you understand and use vocabulary related to capacity?**
4. **Can you recognise and name common 2-D shapes?**
5. **Can you recognise and name common 3-D shapes?**
6. **Can you demonstrate understanding of the difference between 2-D and 3-D shapes?**
7. **Can you identify and use everyday positional vocabulary (e.g., left, right, in front, behind, under, above)?**

**EL 1**

**SUMMER 2 : LO: 36 – 41**

1. **Can you describe and apply positional vocabulary to determine the location or direction of objects?**
2. **Can you identify and read numerical information from price lists?**
3. **Can you practice adding and subtracting prices to calculate total costs?**
4. **Can you sort and classify objects based on a single criterion (size or colour)?**
5. **Can you read and draw simple charts and diagrams, including a tally chart, block diagram, and graph?**
6. **Not available.**

**EL2 Learning Objectives 39**

**AUTUMN 1 - LO : 1 – 7**

**AUTUMN 2 - LO : 8 – 14**

**SPRING 1 - LO : 15 – 21**

**SPRING 2 - LO : 22 – 27**

**SUMMER 1 - LO : 28 – 33**

**SUMMER 2 - LO : 34 – 39**

**AUTUMN 1 - LO : 1 – 7**

**EL2.1**

1. Can you count reliably up to 100 items?

E2.2

1. Can you recognize the numerals 0–200?
2. Can you read numbers up to 200, including zero?
3. Can you write numbers up to 200, including zero?

EL2.3

1. Can you identify odd and even numbers up to 100?
2. Can you arrange numbers in sequence based on whether they are odd or even?

EL2.4

1. Can you recognize and interpret the symbols + and – ; / X & = appropriately?

**AUTUMN 2 - LO : 8 – 14**

**E2.5**

1. Can you add and subtract two-digit numbers?
2. EL2.9 è Can you demonstrate Understanding of the concept of rounding to the nearest 10?
3. Can you apply rounding to check the accuracy of calculations?
4. EL2.4 è Can you recognise and interpret the symbols x and = appropriately ?

E2.6

1. Can you multiply by using single and two-digit whole numbers?

E2.7

1. Can you identify and name the number of hours in a day and weeks in a year?
2. Can you sequence the hours in a day and the weeks in a year?

EL 2

***SPRING 1* - LO : 15 – 21**

E2.8

1. Can you divide two-digit whole numbers by single-digit whole numbers?
2. Can you express remainders in division problems?
3. EL2.7 : Can you identify and name the number of hours in a day and weeks in a year?
4. Can you sequence the hours in a day and the weeks in a year?
5. EL2.10 è Can you recognise and understand the concept of halves, quarters, and tenths in relation to whole numbers and shapes?
6. E2.9 è Can you demonstrate an Understanding of the concept of rounding to the nearest 10?
7. Can you apply rounding to check the accuracy of calculations?

***EL2 SPRING 2* - LO : 22 – 27**
8. E2.10è Can you recognize and understand the concept of halves, quarters, and tenths in relation to whole numbers and shapes?
9. Can you identify and represent fractions of numbers and shapes accurately?

E2.11

1. Can you read and write decimals to one decimal place?
2. Can you use decimals in real-life contexts?
3. Can you read and record time in common date formats?
4. Can you read time displayed on analogue clocks in hours, halfhours, and quarterhours?

**EL 2**

**SUMMER 1 - LO : 28 – 33**

1. Can you understand hours from a 24-hour digital clock?

EL2.12

1. Can you calculate money amounts with pence up to one pound and in whole pounds?
2. Can you correctly write money amounts using the correct symbol (£ or p)?
3. **Can you convert between millimetres, centimetres, metres, and kilometres?**
4. **Can you estimate and measure various objects using metric measures of length?**
5. **Can you read and use simple scales to the nearest labelled division?**

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**EL2:**
**SUMMER 2 - LO : 34 – 39**
6. **Can you demonstrate practical skills in using measures of weight,capacity, and scales?**
7. **Can you read and compare positive temperatures?**
8. **Can you read and use simple scales to the nearest labelled division?**
9. **Can you recognise and name 2-D and 3-D shapes, including pentagons, hexagons,cylinders, cuboids, pyramids, and spheres?**
10. **Can you describe the properties of common 2-D and 3-D shapes, including numbers of sides, Corners, edges, faces, angles, and base?**
11. **Can you demonstrate the use of everyday Positional vocabulary to describe position and Direction?**
12. **Can you extract information from lists, tables, diagrams, and bar charts?**
13. **Can you make numerical comparisons from bar charts?**
14. **EL2.24 è Can you sort and classify objects using two criteria?**
15. **EL 2.25 è Can you take information from one format and represent the information in another format,** **including use of bar charts?**