**SANDBROOK SMATHS LONG TERM ASSESSMENT PLAN YEAR 1**

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| **LEARNING CYCLE** | **BOOK 1 CHAPTER** | **RELATED AM BULLET POINT** | **EXPECTED BULLET POINT COMPLETION** | | **AM ASSESSMENT MILESTONE** |
| **1** | **Numbers to ten** | 1.1. Count to and across 10, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 10 in numerals. |  | |  |
| 1.4. Identify and represent numbers using objects and pictorial representations inc the number line, and use the language of: equal to, more than, less than (fewer), most, least. | **1.4** | |
| **Number bonds** | 1.6. Read, write and interpret mathematical statements involving addition (+),  and equals (=) signs. |  | |
| **Addition Within 10** | 1.3. Given a number 0-10, identify one more. |  | |
| 1.6. Read, write and interpret mathematical statements involving addition (+),  and equals (=) signs. |  | |
| 1.9. Solve one-step problems that involve addition, using concrete objects and pictorial representations, and missing number problems such as 7 = - 9. |
| **Subtraction Within 10** | 1.3. Given a number, identify one more and one less. | **1.3** | |
| 1.6. Read, write and interpret mathematical statements involving subtraction  (-) and equals (=) signs. |  | |
| 1.9. Solve one-step problems that involve subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = - 9. |  | | 1B  A cumulative total of at least 2 bullet points |
| **2** | **Positions** | 1.20. Describe position, directions and movements. |  | |  |
| **Numbers to 20** | 1.1. Count to and across 20, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 20 in numerals. |  | |
| 1.5. Read and write numbers from 1 to 20 in numerals and words. | **1.5** | |
| 1.7. Represent and use number bonds and related subtraction facts within 20. | **1.7** | |
| **Addition and Subtraction within 20** | 1.8. Add and subtract one-digit and two-digit numbers to 20, including zero. | **1.8** | |
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| **2** | **Addition and Subtraction within 20** | 1.6. Read, write and interpret mathematical statements involving addition (+), subtraction  (-) and equals (=) signs. | **1.6** | |  |
| **Shapes and Patterns** | 1.19. Recognise and name common 2-D shapes (e.g. rectangles, circles and triangles) and 3-D shapes (e.g. cuboids (including cubes), pyramids and spheres). | **1.19** | | 1D  A cumulative total of at least 7 bullet points |
| **3** | **Length and Height** | 1.13. Compare, describe & solve pract probs for: lengths/heights (short/tall, half/ double ); |  | |  |
| 1.14. Measure and begin to record the following: lengths/heights; |  | |
| **Numbers to 40** | 1.1. Count to and across 40, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 40 in numerals. |  | |
| **Addition and Subtraction Word Problems** | 1.9. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = - 9. | **1.9** | |
| **Multiplication** | 1.2. Count in multiples of twos, fives and tens. | **1.2** | |
| 10. Solve one-step problems involving multiplication, by calculating the answer using concrete objects, pictorial reps and arrays with the support of the teacher. |  | |
| **Division** | 1.10. Solve one-step problems involving multiplication and division, by calculating the answer using concrete | **1.10** | | 1D  At least a cumulative total of 10 bullet points |
|  |  | |
| **4** | **Fractions** | 1.11. Recognise, find and name a half as one of two equal parts of an object, shape or quantity. | **1.11** | |  |
| 1.12. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. | **1.12** | |
| **Numbers to 100** | 1.1. Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals. | **1.1** | |
| **Time** | 1.16. Sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. | **1.16** | |
| 1.17. Recognise and use language relating to dates, including days of the week, weeks, months and years. | **1.17** | |
| 1.18. Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. | **1.18** | |
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| **4** | **Time** | 1.13. Compare, describe & solve pract probs for: time (quicker/slower/later) |  | |  |
| 1.14. Measure and begin to record the following: time (hours, minutes, seconds). |  | |
| **Money** | 1.15. Recognise and know the value of different denominations of coins and notes. | **1.15** | | 1A  A cumulative total of at least 17 bullet points |
| **5** | **Volume and Capacity** | 1.13. Compare, describe & solve pract probs for: cap/vol (full/empty, more/less); |  | |  |
| 1.14. Measure and begin to record the following: capacity/volume; |
| **Mass** | 1.13. Compare, describe & solve pract probs for: lengths/heights (short/tall, half/ double ); mass/weight (heavier/lighter); cap/vol (full/empty, more/less); time (quicker/slower/later) | **1.13** | |
| 1.14. Measure and begin to record the following: lengths/heights; mass/weight; capacity/volume; time (hours, minutes, seconds). | **1.14** | |
| **Space** | 1.20. Describe position, directions and movements, including whole, half, quarter and three-quarter turns. | **1.20** | | 1A  A cumulative total of 20 bullet points |