## The Sultan's School, Primary Mathematics, Year Plan 2018/2019

| Date            | Block   | Week  | KG  | Year 1                                       | Year 2   | Year 3   | Year 4   | Year 5                           | Year 6   |
|-----------------|---------|-------|---|--|--|--|--|----------------------------------|--|
| 2 - 6 Sep 18    | ~       | 1     |   |  |  | Revision Week  |  |                                  |  |
| 9 – 13* Sep 18  |         | 2     | Number and Place Value                                      | Number and Place Value                       | Number and Place Value                                 | Number and Place Value                                 | Number and Place Value                         | Number and Place Value           | Number and Place Value                                   |
| 16 – 20 Sep 18  |         | 3     | Counting & Recognising<br>Numbers                           | Addition and Subtraction                     | Addition and Subtraction                               | Addition and Subtraction                               | Addition and Subtraction                       | Addition and Subtraction         | Addition and Subtraction                                 |
| 23 – 27 Sep 18  |         | 4     | Counting & Recognising<br>Numbers                           | Properties of Shape                          | Properties of Shape                                    | Properties of Shape                                    | Properties of Shape                            | Properties of Shape              | Properties of Shape                                      |
| 30 – 4 Oct 18   | Block 1 | 5     | Shape (2-D) / Exploring<br>Patterns                         | Addition and Subtraction                     | Addition and Subtraction                               | Mult, Divis, Place Value                               | Mult, Divis, Place Value                       | Mult, Divis, Place Value         | Multiplication & Division                                |
| 7 – 11 Oct 18   | B       | 6     | Counting & Recognising<br>Numbers                           | Addition and Subtraction                     | Addition and Subtraction                               | Fractions  | Fractions                                      | Mult, Divis, Place Value**       | Multiplication & Division**                              |
| 14 – 18 Oct 18  |         | 7     | Counting & Recognising<br>Numbers                           | Measurement (Length & Height)                | Addition and Subtraction**                             | Measurement (Mass)                                     | Position and Direction                         | Fractions                        | Fractions  |
| 21 – 25 Oct 18  |         | 8     | Measures (length & height)                                  | Number and Place Value                       | Measurement (Length & Height)                          | Addition and Subtraction                               | Addition and Subtraction                       | Position and Direction           | Position and Direction                                   |
| 28 – 1 Nov 18   |         | 9     | Adding & Subtracting (Adding)                               | Multiplication and<br>Division               | Mult/Divis including<br>Number & Place Value           | Addition and Subtraction                               | Addition and Subtraction**                     | Addition and Subtraction         | Addition and Subtraction                                 |
| 4 – 8 Nov 18    |         | 10    | Adding & Subtracting (Adding)                               | Position and Direction                       | Mult/Divis including<br>Number & Place Value           | Addition and Subtraction**                             | Decimals                                       | Addition and Subtraction**       | Addition and Subtraction**                               |
| 11 – 15 Nov 18  | Block 2 | 11    | Space   | Addition and Subtraction                     | Position and Direction                                 | Properties of Shape                                    | Measurement (Mass)                             | Decimals                         | Decimals   |
| 18 – 22* Nov 18 |         | 12    | Adding & Subtracting<br>(Subtracting)                       | Addition and Subtraction **                  | Mult/Divis including<br>Number & Place Value           | Mult/Divis including<br>Number & Place Value           | Mult/Divis including<br>Number & Place Value   | Measurement (Mass)               | Measurement ( Length)                                    |
| 25 – 27* Nov 18 |         | 13    | Adding & Subtracting<br>(Subtracting)                       | Fractions                                    | Fractions  | Mult/Divis including<br>Number & Place Value           | Multiplication and<br>Division                 | Multiplication and Division      | Multiplication and Division                              |
| 2 – 6 Dec 18    |         | 14    | Measures (Money)  | Measurement (Money)                          | Measurement (Time)                                     | Measurement (Time)                                     | Measurement (Time)                             | Multiplication and Division      | Fractions (including Decimals and Percentages)           |
| 9 – 13 Dec 18   |         | 15    | Counting & Recognising<br>Numbers                           | Number and Place Value                       | Number and Place Value                                 | Number and Place Value                                 | Number and Place Value                         | Multiplication and<br>Division** | Fractions (including<br>Decimals and<br>Percentages)**   |
| 16 – 20 Dec 18  |         | 16    | Counting & Recognising<br>Numbers/Solving<br>Problems       | Addition and Subtraction                     | Addition and Subtraction including Measurement (Money) | Addition and Subtraction including Measurement (Money) | Addition and Subtraction                       | Multiplication and<br>Division** | Measurement (Time)                                       |
| 23 – 3 Jan 19   | 2 w     | veeks | Term 1 Holidays   |  |  |  |  |                                  |  |
| 6 – 10 Jan 19   |         | 1     | Shape (3-D) / Exploring<br>Patterns                         | Addition and<br>Subtraction**                | Properties of Shape                                    | Number and Place Value                                 | Properties of Shape                            | Measurement (Time)               | 4 Operations (+-X/)<br>including Number/Place<br>Value   |
| 13 – 17 Jan 19  |         | 2     | Adding & Subtracting<br>(Adding)                            | Properties of Shape                          | Mult/Divis including<br>Number & Place Value           | Properties of Shape                                    | Mult/Divis including<br>Number & Place Value   | Number and Place Value           | 4 Operations (+-X/)<br>including Number/Place<br>Value** |
| 20 – 24 Jan 19  | Block 3 | 3     | Adding & Subtracting (Adding/Solving Problems)              | Mult/Divis including<br>Number & Place Value | Multiplication and<br>Division                         | Mult/Divis including<br>Number & Place Value           | Mult/Divis including<br>Number & Place Value** | Addition and Subtraction         | Algebra  |
| 27 – 31 Jan 19  | Bloc    | 4     | Measures (Weight)   | Multiplication and Division                  | Measurement (Mass)                                     | Mult/Divis including<br>Number & Place Value*          | Fractions                                      | Addition and Subtraction**       | 4 Operations (+-X/)<br>including Number/Place<br>Value** |
| 3 – 7 Feb 19    |         | 5     | Adding & Subtracting (Subtracting)                          | Multiplication and<br>Division**             | Addition and Subtraction                               | Fractions  | Measurement (Length)                           | Properties of Shape              | Multiplication and Division                              |
| 10 – 14 Feb 19  |         | 6     | Adding & Subtracting<br>(Subtracting) / Solving<br>Problems | Measurement (Mass)                           | Addition and<br>Subtraction**                          | Measurement (Length)                                   | Addition and Subtraction                       | Multiplication and Division      | Multiplication and Division including Decimals           |

| 17 – 21 Feb 18   |       | 7    | Measures (Time)   | Addition and Subtraction                     | Addition and Subtraction including Measurement (Money) | Addition and Subtraction                                     | Addition and Subtraction         | Multiplication and Division*                      | Multiplication and Division including Decimals** |
|------------------|-------|------|---|--|--|--|----------------------------------|---|--|
| 24 – 28 Feb 19   | 4     | 8    | Counting & Recognising Numbers                            | Addition and Subtraction                     | Statistics   | Addition and Subtraction**                                   | Addition and Subtraction**       | Fractions   | Measurement (Mass)                               |
| 3 – 7 Mar 19     | Block | 9    | Solving Problems<br>(doubling and halving)                | Measurement (Time)                           | Mult/Divis including<br>Number & Place Value           | Addition and Subtraction<br>including Measurement<br>(Money) | Statistics                       | Measurement (Length)                              | Fractions  |
| 10 – 14 Mar 19   |       | 10   | Measures (Capacity)                                       | Number and Place Value                       | Fractions  | Statistics   | Multiplication and<br>Division   | Decimals  | Fractions**                                      |
| 17 – 21 Mar 19   |       | 11   | Counting & Recognising Numbers                            | Fractions                                    | Measurement (Volume & Capacity)                        | Mult/Divis including<br>Number & Place Value                 | Multiplication and<br>Division** | Addition and Subtraction                          | Ratio and Proportion                             |
| 24 – 28 Mar 19   |       | 12   | Counting & Recognising Numbers / Solving Problems         | Fractions**                                  | Number and Place Value                                 | Mult/Divis including<br>Number & Place Value**               | Decimals                         | Addition and Subtraction**                        | Statistics                                       |
| 31 – 4 April 19  | 1 v   | veek | Term 2 Holidays   |  |  |  |                                  |   |  |
| 7 – 11 April 19  |       | 1    | Shape (2-D & 3-D) /<br>Exploring Patterns                 | Measurement (Volume & Capacity)              | Addition and Subtraction                               | Fractions  | Measurement (Perimeter & Area)   | Statistics  | Multiplication and Division                      |
| 14 – 18 April 19 |       | 2    | Adding & Subtracting (Adding/Solving Problems)            | Number and Place Value                       | Addition and Subtraction**                             | Measurement<br>(Perimeter)                                   | Number & Place Value             | Multiplication and Division                       | Multiplication and Division including Decimals   |
| 21 – 25 Apr 19   |       | 3    | Adding & Subtracting<br>(Subtracting/Solving<br>Problems) | Addition and Subtraction                     | Addition and<br>Subtraction*                           | Number & Place Value   | Add & Sub (money)                | Multiplication and Division*                      | Multiplication and Division including Decimals** |
| 28 – 2 May 19    | 2     | 4    | Measures (Time)   | Mult/Divis including<br>Number & Place Value | Mult/Divis including<br>Number & Place Value           | Addition and Subtraction                                     | Properties of shape              | Percentages (including<br>Fractions and Decimals) | Measurement (Perimeter & Area)                   |
| 5 – 9 May 19     | Block | 5    | Solving Problems (Counts in 2s, 5s, & 10s)!               | Multiplication & Division                    | Mult/Divis including<br>Number & Place Value           | Multiplication & Division                                    | Multiplication & Division        | Measurement (Perimeter & Area)                    | 4 Operations (+-X/)                              |
| 12 – 16 May 19   | B     | 6    | Solving Problems<br>(grouping)!                           | Addition and Subtraction                     | Measurement<br>(Temperature)                           | Fractions  | Fractions                        | Number & Place Value                              | 4 Operations (+-X/)**                            |
| 19 – 23 May 19   |       | 7    | Measures (Money)  | Addition and Subtraction                     | Addition and Subtraction                               | Multiplication & Division                                    | Add and Sub including money      | Addition and Subtraction                          | Algebra  |
| 26 – 30 May 19   |       | 8    | Counting & Recognising Numbers                            | Multiplication & Division                    | Addition and Subtraction**                             | Multiplication & Division                                    | Decimals                         | Addition and Subtraction**                        | 4 Operations (+-X/)                              |
| 2 – 6 June 19*   |       | 9    | Eid Al Fitr   |  |  |  |                                  |   |  |
| 9 – 11* June 19  |       | 10   | Shape, Space and<br>Measures (space)                      | Fractions                                    | Mult/Divis including<br>Number & Place Value           | Multiplication & Division**                                  | Multiplication & Division        | Fractions   | Fractions including<br>Decimals & percentages    |

R=Revision Week

!=indicates this unit covers the Early learning goal 'Exceeding Development' descriptor 11: They solve practical problems that involve combining groups of 2, 5 or 10, or sharing into equal groups.

KG: Shape, space, measures

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## Geometry

Measurement

<sup>\*=</sup> Short Week / Holiday

<sup>\*\*=</sup> Extra time dedicated for extra depth of topic

| Algebra              |
|----------------------|
| Statistics           |
| Ratio and Proportion |