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| **Maths Curriculum Overview** |



**Please also refer to the White Rose National Curriculum Progression Year 1 to 6 document.**

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|  | **Autumn Term** | | **Spring Term** | | **Summer Term** | |
| **1** | **2** | **1** | **2** | **1** | **2** |
| **Reception** | **Number:** match and sort, compare amounts  **Measure, shape and special thinking:** compare size mass and capacity, Exploring patterns  **Number:** Representing, comparing and composition of 1, 2, 3, 4 and 5  **Number:** Representing numbers to 5.  **Number:** One more one less  **Measure, shape and special thinking:** simple shapes  Positional language  Shapes with four sides | | **Number:** Introducing zero  Comparing numbers to 5  Composition of 4 and 5  **Measure, shape and special thinking:** Compare mass, Compare capacity  Length, height and time  **Number:** 6, 7 and 8  Combining 2 amounts, Making pairs  **Number:** Counting to 9 and 10  Comparing numbers to 10, Bonds to 10  **Measure, shape and special thinking:** 3d- shapes  Spatial Awareness, Patterns | | **Number:** Building numbers beyond 10  Adding more  Taking away  **Measure, shape and special thinking:** Spatial reasoning  Match, rotate and manipulate  Compose and decompose  **Number:** Doubling  Sharing and grouping, Even and odd  Deepen understanding patterns and relationships  **Measure, shape and special thinking:** Spatial reasoning Visualise and build  Mapping | |
| **Year 1** | **Number:** Place value (within 10)  **Number:** addition and subtraction (within 10)  **Geometry**: shape  **Number:** Place value (within 20) | | **Number:** addition and subtraction (within 20)  **Number:** Place value (within 50)  **Measurement**: length and height  **Measurement:** weight and volume | | **Number**: multiplication and division  **Number:** fractions  **Geometry:** position and direction  **Number:** Place value (within 100)  **Measurement:** money  **Measurement:** time | |
| **Year 2** | **Number:** Place value  **Number:** addition and subtraction  **Measurement**: money  **Number**: multiplication and division | | **Number:** multiplication and division  **Statistics:** Pictograms, tally charts, block diagrams & simple tables  **Geometry**: properties of shape  **Number:** fractions | | **Measurement:** length and height  **Geometry:** position and direction  **Measurement:** time  **Measurement:** mass, capacity and temperature | |
| **Year 3** | **Number:** place value  **Number:** addition and subtraction  **Number:** multiplication and division | | **Number**: multiplication and division  **Measurement:** money  **Statistics**: Pictograms, tables &bar charts  **Measurement:** length and perimeter  **Number:** fractions | | **Number:** fractions  **Measurement**: time  **Geometry:** properties of shape  **Measurement**: mass and capacity | |
| **Year 4** | **Number:** place value  **Number:** addition and subtraction  **Measurement:** length and perimeter  **Number:** multiplication and division | | **Number:** multiplication and division  **Measurement:** area  **Number:** fractions  **Number**: decimals | | **Number:** decimals  **Measurement**: money  **Measurement:** time  **Statistics:** bar graphs & line graphs  **Geometry:** properties of shape  **Geometry**: position and direction | |
| **Year 5** | **Number:** place value  **Number:** addition and subtraction  **Statistics:** line graphs,timetable  **Number:** multiplication and division  **Measurement:** perimeter and area | | **Number:** multiplication and division  **Number**: fractions  **Number:** decimals and percentages | | **Number:** decimals  **Geometry:** properties of shape  **Geometry:** position and direction  **Measurement:** converting units  **Measurement:** volume | |
| **Year 6** | **Number:** place value  **Number**: addition, subtraction, multiplication, and division  **Number:** Fractions  **Geometry:** Position & direction | | **Number:** decimals  **Number:** percentages  **Number:** ratio & proportion  **Measurement:** perimeter, area & volume  **Number:** algebra | | **Measurement:** Converting measurements  **Geometry:** properties of shape  Consolidation, investigations, and preparations for KS3  **Statistics**: Pie charts | |
| **Opportunities to enrich and enhance Maths** | At Bolton Brow Primary Academy, we recognise that the EYFS environments, both inside and outside, play a key role in supporting and extending the children’s development in mathematics. This begins by observing the children and assessing their interests and development and learning, before planning challenging but achievable activities and experiences all based around the mathematics ELGs.  At Bolton Brow Primary Academy, we recognise that many other curriculum areas from Year 1 to Year 6 can enrich & enhance mathematics. We do this by carefully integrate key mathematical concepts. For example:  Geography enquires, History enquires, Science investigations, Enterprise projects, PE, Computing | | | | | |