Limestone Peak Federation
Mathematics Long Term Plan

Autumn Term	Spring Term	Summer Term

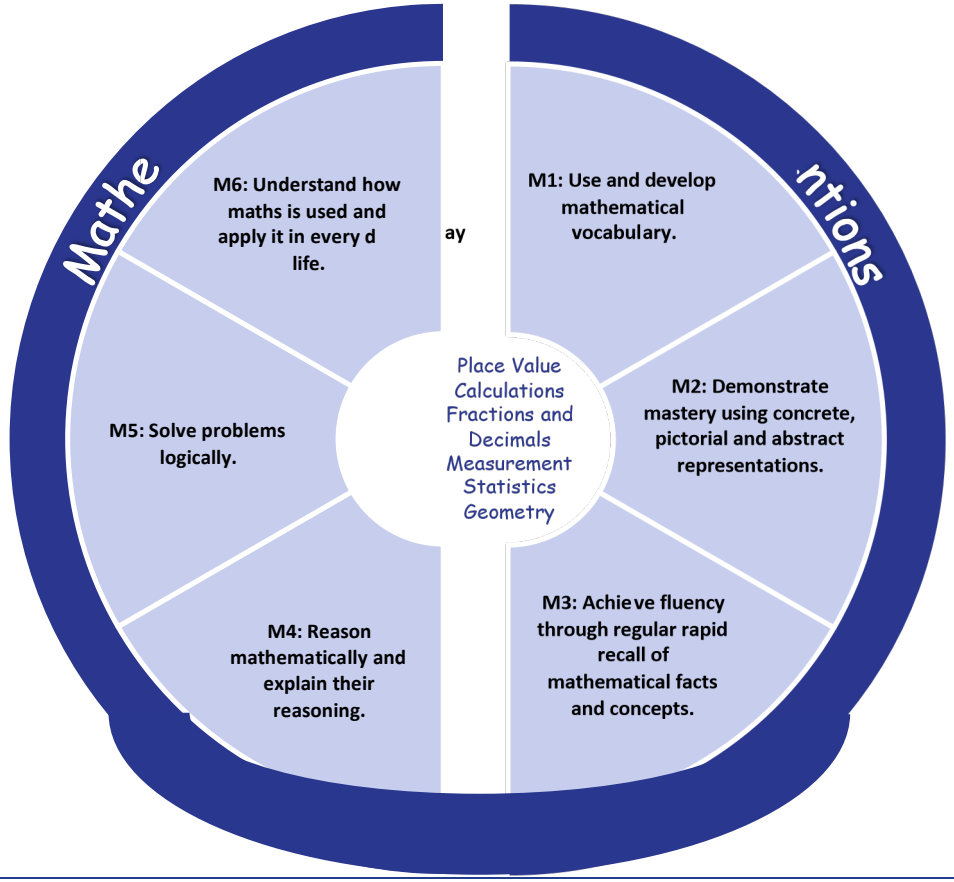
Foundation Stage	**Autumn 1** **Getting to Know You** Baseline Assessments **Just Like Me** Match and Compare Amounts **It's Me 1,2,3!** Compare Mass, Size and Capacity Exploring Pattern **Autumn 2** **It's Me 1,2,3!** Compare Mass, Size and Capacity Exploring Pattern **Light & Dark** Representing, Comparing and Composition of 1,2,3 Circles, Triangles and Positional Language	**Spring 1** **Alive in Five** Introducing Zero Comparing 4 Composition of 4 & 5 Compare Mass Compare Capacity **Growing 6,7,8** 6,7,8 Making Pairs Combining Two Groups Length Height Time **Spring 2** **Building 9 & 10** 9 & 10 Comparing 9 and 10 Bonds to 10 3D shape Pattern (2)	**Summer 1** **To 20 and Beyond** Building Numbers Beyond 10 Counting Patterns Beyond 10 Spatial Reasoning Match Rotate Manipulate **First, Then, Now** Adding More, Taking Away Spatial Reasoning Compose and Decompose **Summer 2** **Find My Pattern** Doubling, Sharing, Grouping Odd & Even Spatial Reasoning, Visualise and Build **On the Move** Deepening Understanding Patterns and Relationships Spatial Reasoning Mapping

Year 1	**Number** Place Value (within 10) Addition and Subtraction (within 10) **Geometry** Shape (2D and 3D)	**Number** Place Value (within 20) Addition and Subtraction (within 20) Place Value (within 50) **Measurement** Length and Height Weight and Volume	**Number** Multiplication and Division Fractions Place Value (within 100) **Geometry** Position and Direction **Measurement** Money Time
Year 2	**Number** Place Value Addition and Subtraction **Geometry** Properties of Shape	**Measurement** Money Length and Height Mass, Capacity and Temperature **Number** Multiplication and Division	**Number** Fractions **Measurement** Time **Statistics** Tally charts and Pictograms **Geometry** Position and Direction **Consolidation and Problem Solving**

Year 3	**Number** Place Value Addition and Subtraction Multiplication and Division	**Number** Multiplication and Division Fractions **Measurement** Length and Perimeter Mass and Capacity	**Number** Fractions **Measurement** Money Time **Geometry** Properties of Shape **Statistics** Tally Charts, Pictograms, Bar Charts and Tables
Year 4	**Number** Place Value Addition and Subtraction Multiplication and Division **Measurement** Area	**Number** Multiplication and Division Fractions Decimals **Measurement** Length and Perimeter	**Number** Decimals **Measurement** Money Time **Geometry** Properties of Shape Position and Direction **Statistics** Charts and Line Graphs

Year 5	**Number** Place Value Addition and Subtraction Multiplication and Division Fractions	**Number** Multiplication and Division Fractions Decimals and Percentages **Measurement** Perimeter and Area **Statistics** Line Graphs, Two-way Tables and Timetables	**Geometry** Properties of Shape Position and Direction **Number** Decimals Negative Numbers **Measurement** Converting Units Volume
Year 6	**Number** Place Value Addition and Subtraction Multiplication and Division Fractions **Measurement** Converting Units	**Number** Fractions Decimals Percentages Ratio Algebra **Measurement** Perimeter, Area and Volume **Statistics** Line Graphs, Pie Charts and the Mean	**Geometry** Properties of Shape Position and Direction **SATS Preparation** **Preparations for KS3**

Place Value - How does place value underpin the understanding of our number system?



Calculations - How can we use the four rules to improve number fluency and solve Mathematical problems?

Fractions and Decimals - How can we represent amounts that are less than a whole?

Measures - How can we quantify and describe amounts?

Statistics - How can we collect and use data to form conclusions about the world we live in?

Geometry - What are the relationships between the size, shape and position of objects in the world around us?