

Learn more, remember more, apply more

Maplefields Key Curriculum Drivers



# Learning Journey Maths

## Golden Concepts

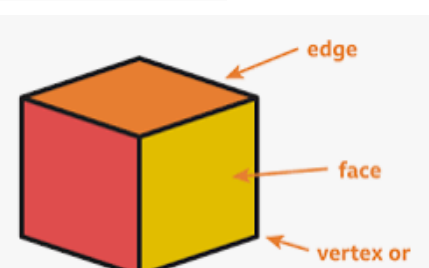
Fluency

Problem solving

Cross curricular Schema

Mastery of Basic Skills

Mathematical reasoning



Term 5  
Number  
Geometry  
Measurement  
Algebra

Number – Addition and subtraction, multiplication and division  
Algebra  
Geometry - Properties of shape  
Measurement (volume & capacity)  
Number - Multiplication & division. Fractions



Term 6  
Number  
Ratio and Proportion  
Geometry  
Statistics

Geometry – Position and direction  
Number - Addition & subtraction, multiplication and division  
Ratio and proportion  
Number - Multiplication & division including decimals. Fractions including decimals and percentages  
Statistics



Summer Term

Term 4  
Number  
Ratio and Proportion  
Measurement  
Statistics

Number – Fractions  
Ratio and proportion  
Statistics  
Number – Multiplication and division including decimals.  
Measurement – Perimeter and Area



Term 3  
Number  
Geometry  
Measurement  
Algebra

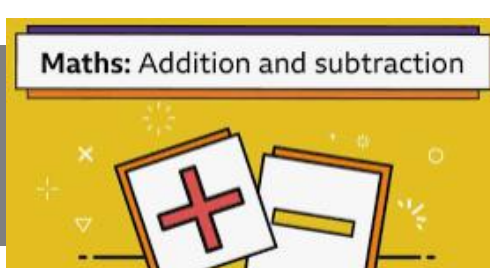
Number - Addition & subtraction, multiplication and division including number and place value  
Algebra  
Geometry - Properties of shape  
Measurement (mass)  
Number - Multiplication & division including decimals

Spring Term

Autumn Term

Term 1  
Number  
Geometry

Number - Number & place value. Addition & subtraction  
Geometry - Properties of shape  
Geometry - Position & direction  
Multiplication & division including Number & place value. Fractions



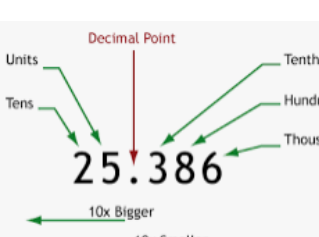
Term 2  
Number  
Measurement

Number - Addition & subtraction. Decimals  
Measurement (length)  
Measurement (time)  
Number – Fractions including decimals and percentages.  
Multiplication & division

UKS2  
Cycle B

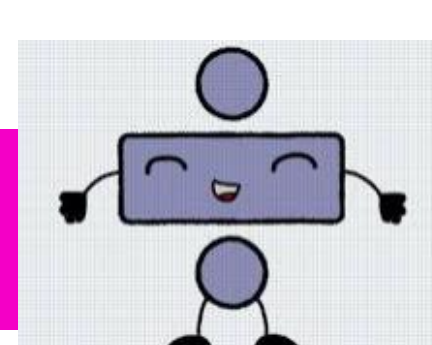
Term 6  
Number  
Geometry  
Measurement  
Statistics

Geometry – Position and direction  
Number - Addition & subtraction including Measurement (money). Percentages including fractions and decimals  
Number - Multiplication & division including Measurement (money)  
Statistics



Term 5  
Number  
Geometry  
Measurement

Number - Number & place value. Addition & subtraction including measurement  
Geometry - Properties of shape  
Measurement (volume & capacity)  
Number - Multiplication & division. Fractions



Summer Term

Spring Term

Term 3  
Number  
Geometry  
Measurement

Number - Number & place value. Addition & subtraction  
Geometry - Properties of shape  
Measurement (length)  
Number - Multiplication & division including Number & place value. Fractions



Term 4  
Number  
Statistics  
Measurement

Number - Addition & subtraction. Decimals  
Statistics  
Number – Multiplication and division. Percentages including fractions and decimals. Measurement – Perimeter and Area



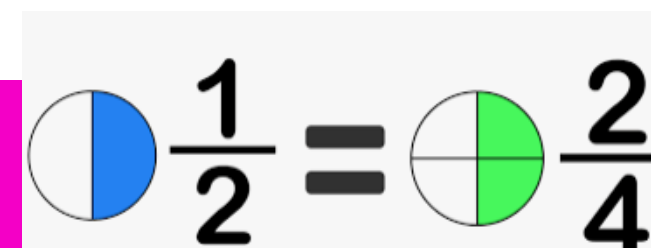
Term 2  
Number  
Measurement

Number - Addition & subtraction. Decimals  
Measurement (mass)  
Measurement (time)  
Number - Multiplication & division including Number & place value. Multiplication & division



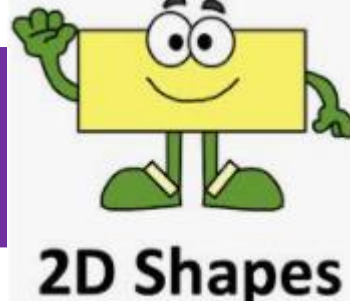
Term 1  
Number  
Geometry

Number - Number & place value. Addition & subtraction  
Geometry - Properties of shape  
Geometry - Position & direction  
Multiplication & division including Number & place value. Fractions



Autumn Term

Summer Term



Term 5  
Number  
Geometry  
Measurement

Number - Number & place value. Addition & subtraction including measurement (money)  
Geometry - Properties of shape  
Measurement (volume & capacity)  
Number - Multiplication & division. Fractions



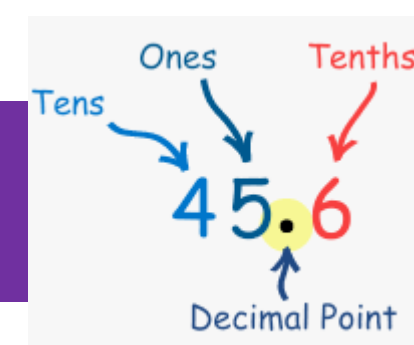
Term 6  
Number  
Statistics  
Measurement

Measurement - (time)  
Number - Addition & subtraction including Measurement (money). Decimals. Position and direction  
Number - Multiplication & division  
Statistics



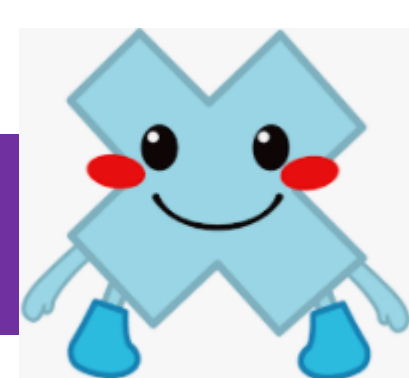
Term 4  
Number  
Statistics  
Measurement

Number - Addition & subtraction  
Statistics  
Number – Multiplication and division. Decimals.  
Measurement – Perimeter and Area



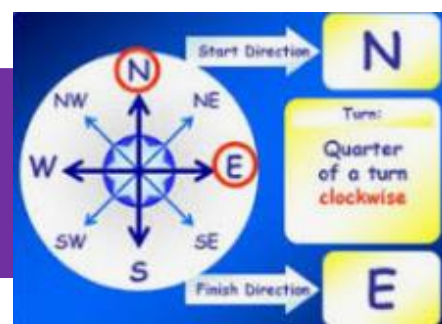
Term 3  
Number  
Geometry  
Measurement

Number - Number & place value. Addition & subtraction  
Geometry - Properties of shape  
Measurement (length)  
Number - Multiplication & division including Number & place value. Fractions



Spring Term

Autumn Term



Term 1  
Number  
Geometry

Number - Number & place value. Addition & subtraction  
Geometry - Properties of shape, Position & direction  
Multiplication & division including Number & place value, Fractions



Term 2  
Number  
Geometry  
Measurement

Number - Addition & subtraction. Decimals  
Measurement (mass and time)  
Number - Multiplication & division including Number & place value. Multiplication & division

LKS2  
Cycle B

Term 6  
Number  
Geometry  
Measurement

Measurement - (time)  
Number - Addition & subtraction including Measurement (money). Addition & subtraction  
Number - Multiplication & division  
Statistics



Term 5  
Number  
Geometry  
Measurement

Number - Number & place value.  
Addition & subtraction  
Geometry - Properties of shape  
Measurement (volume & capacity)  
Number - Multiplication & division. Fractions



Summer Term

Spring Term



Term 3  
Number  
Geometry  
Measurement

Number – Number and place value. Addition and subtraction including money (measurement)  
Geometry – Properties of shape  
Number – Number and division including number and place value. Fractions



Term 4  
Number  
Geometry  
Measurement

Number – Addition and subtraction including money (measurement)  
Statistics  
Number – Multiplication and division including number and place value. Fractions  
Measurement - Perimeter



Term 2  
Number  
Geometry  
Measurement

Number – Addition and subtraction.  
Geometry – Properties of shape  
Number – Multiplication and division, number and place value  
Measurement - Time



Term 1  
Number  
Geometry  
Measurement

Number – Number and place value. Addition and subtraction  
Geometry – Properties of shape  
Number – Multiplication and division, number and place value. Fractions.  
Measurement – Mass

Autumn Term

LKS2  
Cycle A



Term 6  
Number  
Measurement

Number – Counting and Place value, Doubling and Halving, Times tables  
Measurement – Weight and Mass, Volume and Capacity



Term 5  
Number  
Geometry

Number – Working with Money, Recognising numbers, mental addition and subtraction, multiplication and division  
Geometry – 2D and 3D shapes, Time (events, days of the week/month). Position and Direction



Summer Term

Term 4  
Number  
Measurement

Number – Sequencing, Addition and Subtraction, working with amounts (more or less), working with fractions (identifying and comparing)  
Geometry – 2D shapes and Pattern, Movement and Space  
Measurement – Units of measurement (Length and Height, working with time.



Term 3  
Number  
Geometry  
Measurement

Number – Counting and Place Value, Doubling and Halving, Times tables  
Measurement – Weight and Mass, Volume and Capacity



Spring Term

Year 1 and 2  
Green Class

Autumn Term

Term 1  
Number  
Measurement

Number – Sequencing, Addition and Subtraction, Working with amounts, Working with fractions  
Geometry – 2D shapes and Patterns, Movement and Space  
Measurement – Units of measurement (Length and Height, working with time

123  
456  
789

Term 2  
Number  
Geometry

Number – Working with money, recognising numbers, mental addition and subtraction, multiplication and division  
Geometry – 2D and 3D shapes, Time (events, days of the week/month), Position and Direction