Curriculum coverage

	Autumn Term	Spring Term	Summer Term
Year 3	Number—Place value Number—Addition and subtraction Number—Multiplication and division A	Number—Multiplication and division B Measurement — Length and perimeter Number—Fractions A Number—Fractions B	Measurement — Mass and capacity Measurement—Money Measurement —Time Geometry—Shape Statistics
Year 4	Number—Place value Number—Addition and subtraction Number—Multiplication and division A Number—Multiplication and division B Measurement—Converting units	Measurement— Area Measurement — Length and perimeter Number—Fractions Number—Decimals A	Number—Decimals B Measurement—Money Measurement —Time Geometry—Shape Statistics Geometry—Position and direction
Year 5	Number—Place value Number—Addition and subtraction Number—Multiplication and division A Number—Multiplication and division B	Number—Fractions A Number—Fractions B Number—Decimals and percentages Number—Decimals Number—Negative numbers Measurement—Perimeter and area	Measurement—Converting units Measurement—volume Statistics Geometry—Shape Geometry—Position and direction
Year 6	Number—Place value Number—Addition, subtraction, multiplication and division Number—Fractions A Number—Fractions B Number—Decimals	Number—Decimals, fractions and percentages Measurement—Area, perimeter and volume Number—Ratio Number—Algebra	Statistics Geometry—Shape Geometry—Position and direction Themed projects—consolidation and problem solving

Beacon

Shine brightly as a mathematician

Bebrave
ADVENTURE

Exposes our children to a rich and diverse world that is full of colour, music, creativity and celebration. Providing our children with the opportunity to see a world beyond their own, that will inspire and influence their future choices.

BeBrilliant
CULTURAL DIVERSITY

Enables our children to develop a growth mindset, by exposure to challenging experiences that allow our children to question and explore opportunities that will enable them to become confident and resilient in all areas of their lives.

Believe
POSSIBILITIES

Allows our children to explore the world around them, knowing that the experiences they gain will enhance their lives and open doors to new adventures.

Vision

At Beacon, we aim to ensure that every child develops a love of Maths, are enthusiastic about their learning and become creative and articulate mathematicians, which in turn will allow them to grow into great problem solvers. Maths is an integral part of daily life and therefore we want to ensure that children are not only ready for the next stage of their learning but also the real world and therefore can utilise the skills and knowledge learnt in lessons to assist them in all aspects of future life.

Ignite Wonder

Our children experience many opportunities to use and apply their mathematical knowledge through our Ignite Wonder weeks and wider curriculum. For example, children learn to take safe risks, build confidence, and resilience and teamwork skills during Adventure Week. Children meet many employers and explore a wide range of careers during our World of Work Week. Roles within the school such as school

Intent

At Beacon we ensure that all pupils have equal access to the full maths curriculum and that provisions are put in place to allow individuals to reach their full potential. We endeavour to deepen children's understanding of Maths by focussing on fluency before moving onto to reasoning and problem solving.

Implementation

The Maths curriculum is delivered not only through our maths lessons but also during our morning maths sessions, allowing children to consolidate their declarative knowledge and providing them with a greater depth of understanding. All areas of maths are taught from Reception upwards and knowledge is revisited and built on each year.

Impact

By the time children leave Beacon they will have covered all areas of the maths curriculum and have been supported to reach age related expectation. They will feel confident in their own knowledge and ability and will be able to not only answer maths questions but also able to explain and justify how and why their answer is correct.

Bebrave   Bebrilliant   Believe