

Curriculum coverage

	Autumn Term	Spring Term	Summer Term
Nursery	Sorting and matching Numbers 1 and 2 Patterns and comparing Number 3 Shapes and space	Numbers 1, 2, 3 and 4 Comparing Number 5 Patterns and comparing Shapes and measure	Shape Numbers 1, 2, 3, 4 and 5 Measure Numbers 1, 2, 3, 4 and 5 and composition
	Match, sort and compare Talk about measure and patterns It's me 1,2,3 Circles and triangles 1, 2, 3, 4, 5 Shapes with 4 sides	Alive in 5 Mass and capacity Growing 6, 7, 8 Length, height and time Building 9 and 10 Explore 3D shapes	To 20 and beyond How many now? Manipulate, compose and decompose Sharing and grouping Visualise, build and map Make connections
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 – Mass and volume	Number—Multiplication and division Number—Fractions Geometry—Position and direction Number—Place value (within 100) Measurement –Time
	Number—Place value Number—Addition and subtraction Geometry—Shape	Measurement—Money Number—Multiplication and division Measurement – Length and height Measurement – Mass, capacity and temperature	Number—Fractions Measurement –Time Statistics Geometry—Position and direction
Year 2			

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 councillors, anti-bullying ambassadors and litter pickers ensure all children understand the importance of community and responsibility.

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 focusing 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.