

Reception Class Maths Planning Cycle

Children are taught using the White Rose objectives through interactive play and exploring numbers. Teaching and Learning of Mathematics in EYFS is planned and organised using Development Matters Early Years Foundation Stage Framework.

Autumn											
Getting To Know You	Getting To Know You	Match, Sort and Compare	Match, Sort and Compare	Talk About Measure and Patterns	Talk About Measure and Patterns	It's Me 1,2,3	It's Me 1,2,3	Circles and Triangles	1,2,3,4,5	1,2,3,4,5	Shapes with 4 Sides
Spring											
Alive In 5	Alive In 5	Mass And Capacity	Growing 6,7,8	Growing 6,7,8	Length, Height And Time	Length, Height And Time	Building 9 And 10	Building 9 And 10	Building 9 And 10	Exploring 3D Shapes	Exploring 3D Shapes
Summer											
To 20 And Beyond	To 20 And Beyond	How Many Now?	Manipulate, Compose and Decompose	Manipulate, Compose and Decompose	Sharing and Grouping	Sharing and Grouping	Visualise, Build and Map	Visualise, Build and Map	Visualise, Build and Map	Make Connections	Consolidation

Year 1 and 2 Maths Planning Cycle (Larch, Beech, Willow)

Children are taught using the White Rose objectives. As they go through the year, key knowledge and skills are targeted and reviewed regularly during morning work and 'Simmering' at the beginning of maths lessons. Children also access the NCETM 'Mastering Number' scheme to give them a strong foundation of their number facts.

Autumn														
Place Value	Place Value	Place Value	Place Value	Place Value	Addition & Subtraction	Addition & Subtraction	Addition & Subtraction	Addition & Subtraction	Addition & Subtraction	Addition & Subtraction	Addition & Subtraction	Addition & Subtraction	Shape	Shape
Spring														
Addition & Subtraction	Addition & Subtraction	Addition & Subtraction	Money	Money	Multiplication & Division	Multiplication & Division	Fractions	Fractions	Time	Time	Addition & Subtraction			
Summer														
Multiplication & Division	Multiplication & Division	Length & Height	Length & Height	Statistics	Position & Direction	Position & Direction	Multiplication & Division	Shape Fractions	Time	Volume	Shape Position & Direction			

Year 3 Maths Planning Cycle (Maple)

Children are taught using the White Rose objectives. As they go through the year, key knowledge and skills are targeted and reviewed regularly during morning work and 'Simmering' at the beginning of maths lessons.

Autumn														
Place Value	Place Value	Place Value	Addition & Subtraction	Addition & Subtraction	Addition And Subtraction	Multiplication & Division	Multiplication & Division	Multiplication & Division	Time	Time	Length and Perimeter	Length and Perimeter	Shape	Shape
Spring														
Addition & Subtraction	Addition & Subtraction	Addition & Subtraction	Money	Money	Multiplication & Division	Multiplication & Division	Fractions	Fractions	Time	Time	Addition & Subtraction			
Summer														
Multiplication & Division	Multiplication & Division	Length & Height	Length & Height	Statistics	Position & Direction	Position & Direction	Multiplication & Division	Shape Fractions	Time	Volume	Shape Position & Direction			

Year 3 and 4 Maths Planning Cycle (Woodlands and Chestnut)

Children are taught using the White Rose objectives. As they go through the year, key knowledge and skills are targeted and reviewed regularly during morning work and 'Simmering' at the beginning of maths lessons.

Autumn														
Place Value	Place Value	Place Value	Addition & Subtraction	Addition & Subtraction	Addition & Subtraction	Multiplication & Division	Multiplication & Division	Multiplication & Division	Time	Time	Area	Length & Perimeter	Shape	Shape
Spring														
Addition & Subtraction	Multiplication & Division	Multiplication & Division	Multiplication & Division	Shape	Length & Perimeter	Fractions	Fractions	Fractions	Statistics	Statistics	Decimals			
Summer														
Decimals	Decimals	Shape	Time	Position & Direction	Money	Money	Mass & Capacity	Mass & Capacity	Multiplication & Division	Fractions	Shape Position &			

