Swanton Morley VC Primary School **Maths Curriculum Overview**

Acorn Class (Reception)

	Progression of Main Teaching Focus/Objectives						
Autumn 1	**Getting to know you.**	**Getting to know you.**	**Match, Sort and Compare** Match and sort pictures and objects. Create sorting rules for sets.	**Match, Sort and Compare** Match and sort pictures and objects. Create sorting rules for sets.	**Talk about Measure and Patterns** Compare size, mass & capacity. Explore pattern**.**	**Talk about Measure and Patterns** Compare size, mass & capacity. Explore pattern**.**	**Consolidation**
Autumn 2	**It's Me 1,2,3!** Represent & compare 1,2,3 Composition of 1,2,3	**It's Me 1,2,3!** Represent & compare 1,2,3 Composition of 1,2,3	**Circles and Triangles** Explore 2D shapes and compare their properties.	**1, 2, 3, 4, 5** Represent & compare 4 and 5. Composition of 4 and 5. One More & One Less	**1, 2, 3, 4, 5** Represent & compare 4 and 5. Composition of 4 and 5. One More & One Less	**Shapes with 4 Sides** Shapes with 4 sides. Time.	

	Progression of Main Teaching Focus/Objectives						
Spring 1	**Alive in 5!** Introducing zero Comparing numbers to 5 Composition of 4 & 5	**Alive in 5!** Introducing zero Comparing numbers to 5 Composition of 4 & 5	**Mass and Capacity** Compare mass Compare capacity	**Growing 6,7,8** Combining 2 amounts Making Pairs	**Growing 6,7,8** Combining 2 amounts Making Pairs	**Length, Height and Time** Length and Height Time	
Spring 2	**Length, Height and Time** Length and Height Time	**Building 9 and 10** Counting to 9&10 Comparing numbers to 10 Bonds to 10	**Building 9 and 10** Counting to 9&10 Comparing numbers to 10 Bonds to 10	**Building 9 and 10** Counting to 9&10 Comparing numbers to 10 Bonds to 10	**Explore 3D Shapes** 3D Shapes Pattern	**Explore 3D Shapes** 3D Shapes Pattern	

	Progression of Main Teaching Focus/Objectives						
Summer 1	**To 20 and Beyond** Building Numbers beyond 10 Counting patterns beyond 10.	**To 20 and Beyond** Building Numbers beyond 10 Counting patterns beyond 10.	**How Many Now?** Adding More Taking Away	**Manipulate, Compose and Decompose** Rotate, Manipulate and Arrange 2D and 3D Shapes.	**Manipulate, Compose and Decompose** Rotate, Manipulate and Arrange 2D and 3D Shapes.	**Consolidation**	

Summer 2	**Sharing and Grouping** Sharing into equal groups, Odds & Evens.	**Sharing and Grouping** Sharing into equal groups, Odds & Evens.	**Visualise, Map and Build** Spatial Reasoning Visualise and Build Explore Mapping	**Visualise, Map and Build** Spatial Reasoning Visualise and Build Explore Mapping	**Visualise, Map and Build** Spatial Reasoning Visualise and Build Explore Mapping	**Make Connections** Deepen Understanding Make Connections	**Consolidation**

Oak Class (Year One)

	Progression of Main Teaching Focus/Objectives						
Autumn 1	**Number and Place Value (within 10)**	**Number and Place Value (within 10)**	**Number and Place Value (within 10)**	**Number and Place Value (within 10)**	**Number and Place Value (within 10)**	**Addition and Subtraction (within 10)**	
Autumn 2	**Addition and Subtraction (within 10)**	**Addition and Subtraction (within 10)**	**Addition and Subtraction (within 10)**	**Addition and Subtraction (within 10)**	**Geometry (Shape)**	**Consolidation**	

	Progression of Main Teaching Focus/Objectives						
Spring 1	**Place Value (within 20)**	**Place Value (within 20)**	**Place Value (within 20)**	**Addition and Subtraction (within 20)**	**Addition and Subtraction (within 20)**	**Addition and Subtraction (within 20)**	
Spring 2	**Place Value (within 50)**	**Place Value (within 50)**	**Length and Height**	**Length and Height**	**Mass and Volume**	**Mass and Volume**	

	Progression of Main Teaching Focus/Objectives						
Summer 1	**Multiplication and Division**	**Multiplication and Division**	**Multiplication and Division**	**Fractions**	**Fractions**	**Geometry (Position and Direction)**	
Summer 2	**Place Value (within 100)**	**Place Value (within 100)**	**Measurement (Money)**	**Measurement (Time)**	**Measurement (Time)**	**Consolidation**	

Maple Class (Year Two)

	Progression of Main Teaching Focus/Objectives						
Autumn 1	**Place Value** **Shape**	**Place Value** **Shape**	**Place Value** **Shape**	**Place Value** **Shape**	**Place Value** **Shape**	**Consolidation/Review**	
Autumn 2	**Addition and Subtraction Mass, Capacity and Temperature**	**Addition and Subtraction Mass, Capacity and Temperature**	**Addition and Subtraction Mass, Capacity and Temperature**	**Addition and Subtraction**	**Consolidation/Review**	**Consolidation/Review**	

	Progression of Main Teaching Focus/Objectives						
Spring 1	**Addition and Subtraction**	**Multiplication and Division**	**Multiplication and Division**	**Multiplication and Division**	**Multiplication and Division**	**Multiplication and Division**	

Spring 2	**Multiplication and Division**	**Length and Height Money**	**Length and height Money**	**Length and Height Money**	**Money**	**Money**	

	Progression of Main Teaching Focus/Objectives						
Summer 1	**Fractions Time**	**Fractions Time**	**Fractions Time**	**Fractions Time**	**Fractions**	**Consolidation and Review**	
Summer 2	**Statistics**	**Statistics**	**Statistics**	**Position and Direction**	**Position and Direction**	**Consolidation and Review**	

Birch Class (Year Three/Year Four)

	Progression of Main Teaching Focus/Objectives						
Autumn 1	**Place Value**	**Place Value**	**Place Value**	**Place Value**	**Addition and Subtraction**	**Addition and Subtraction**	**Addition and Subtraction**
Autumn 2	**Assessment**	**Multiplication and Division A**	**Multiplication and Division A**	**Multiplication and Division A**	**Multiplication and Division A**	**Consolidation**	

	Progression of Main Teaching Focus/Objectives						
Spring 1	**Multiplication and Division B**	**Multiplication and Division B**	**Multiplication and Division B**	**Measurement – Length and Perimeter**	**Measurement – Length and Perimeter**	**Assessment and Review**	
Spring 2	**Fractions A**	**Mass and Capacity**	**Fractions** B	**Fractions B**	**Time**	**Decimals**	**Decimals**

	Progression of Main Teaching Focus/Objectives						
Summer 1	**Decimals**	**Decimals**	**Measurement – Money**	**Measurement – Time**	**Geometry – Shape and Times Tables focus**	**Times Tables Focus**	
Summer 2	**Times Tables Focus and Geometry Shape**	**Statistics**	**Statistics**	**Geometry – Position and Direction**	**Assessment and Review**	**Number - Calculations**	**Times Tables Focus and Geometry Shape**

Willow Class (Year Four/ Year Five)

	Progression of Main Teaching Focus/Objectives						
Autumn 1	**Place Value**	**Place Value**	**Place Value**	**Place Value**	**Addition and Subtraction**	**Addition and Subtraction**	**Addition and Subtraction**

Autumn 2	**Multiplication and Division**	**Multiplication and division**	**Multiplication and division**	**Fractions**	**Fractions**	**Fractions**	**Fractions**

	Progression of Main Teaching Focus/Objectives						
Spring 1	**Multiplication and Division**	**Multiplication and Division**	**Multiplication and Division**	**Fractions**	**Fractions**	**Fractions**	**Decimals and Percentages**
Spring 2	**Decimals and Percentages**	**Decimals and Percentages**	**Measurement: Length and Perimeter**	**Measurement: Length and Perimeter**	**Measurement: Area**	**Statistics**	**Statistics**

	Progression of Main Teaching Focus/Objectives						
Summer 1	**Decimals**	**Decimals**	**Negative Numbers**	**Converting Units**	**Converting Units**	**Measurement: Money**	**Measurement: Time**
Summer 2	**Measurement: Time**	**Measurement: Volume**	**Properties of Shape**	**Properties of Shape**	**Properties of Shape**	**Position and Direction**	**Position and Direction**

Alder Class (Year Five/Year Six)

	Progression of Main Teaching Focus/Objectives						
Autumn 1	Place Value	Place Value	Addition and Subtraction	Addition and Subtraction	Multiplication and Division	Multiplication and Division	All 4 operations
Autumn 2	Fractions, Decimals and Percentages	Fractions, Decimals and Percentages	Fractions, Decimals and Percentages	Fractions, Decimals and Percentages	Measurement	Geometry	Geometry

	Progression of Main Teaching Focus/Objectives						
Spring 1	Ratio	All 4 operations with integers, decimals, fractions and percentages	All 4 operations with integers, decimals, fractions and percentages	Measurement	Area, Perimeter and volume	Number and Place Value	Geometry
Spring 2	Statistics	Algebra	All 4 operations with integers, decimals, fractions and percentages	All 4 operations with integers, decimals, fractions and percentages	All 4 operations with integers, decimals, fractions and percentages	Measurement Ratio	Area, Perimeter and volume

	Progression of Main Teaching Focus/Objectives						
Summer 1	Order of Operations Statistics: averages	All 4 operations with integers, decimals, fractions and percentages	All 4 operations with integers, decimals, fractions and percentages	Measurement Place Value	SATs week	Geometry	

Summer 2	**Algebra**	**Calculations**	**Statistics**	**Addition and Subtraction**	**Multiplication and Division**	**Fractions, decimals and Percentages**	**Problem Solving project**