

BURGHFIELD ST. MARY’S – WHOLE SCHOOL MATHS COVERAGE

Mathematics at Burghfield St. Mary’s is taught in line with the National curriculum, with pupils working towards, at and at greater depth through the year group objectives specified. At Burghfield St Mary’s we follow a mastery approach to the mathematics curriculum based on the White Rose scheme of work. Teaching is underpinned by a belief in the importance of mathematics and that the vast majority of children can succeed in learning mathematics in line with national expectations. The whole class is taught mathematics together, in mixed ability pairs, entering each lesson at the same point. The learning needs of individual pupils are then addressed through careful scaffolding, skilful questioning and appropriate rapid intervention, in order to provide the necessary support and challenge.

EYFS					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number 1, 2, 3	Number 4 & 5	Number 0 – 5 6,7,8	Number 9 & 10	Number Beyond 10	Number 0 – 20 & beyond
Measure shape & spatial thinking	Measure shape & spatial thinking	Measure Shape & Spatial thinking	Measure Shape & Spatial thinking	Spatial Reasoning	Spatial Reasoning
KS1 Year 1					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number – Place Value (within 10)	Number – Addition & Subtraction (within 10)	Number – Place Value (within 20)	Number – Place Value (within 50)	Number – Multiplication & Division	Number – Place Value (within 100)
Number – Addition & Subtraction (within 10)	Geometry – Shape	Number – Addition & Subtraction (within 20)	Measurement: Length & Height Measurement: Weight & Volume	Number – Fractions Geometry: Position & Direction	Measurement: Money Measurement: Time
KS1 Year 2					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number – Place Value	Number – Addition & Subtraction	Measurement – Money	Number – Multiplication & Division	Statistics	Geometry – Position & Direction
Number – Addition & Subtraction	Geometry – Shape	Number – Multiplication & Division	Measurement – Length & Height Measurement – Mass, capacity & temperature	Number – Fractions	Problem solving Measurement - Time
LKS2 Year 3					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number – Place Value	Number – Addition & Subtraction	Number – Multiplication & Division	Number – Fractions	Number – Fractions	Measurement - Time
Number – Addition & Subtraction	Number – Multiplication & Division	Measurement – Length & Périmètre	Measurement – Mass & capacity	Measurement – Money Measurement - Time	Geometry – Shape Statistics
LKS2 Year 4					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number – Place Value	Measurement - Area	Number – Multiplication & Division	Number – Fractions	Number – Decimals	Geometry – Shape
Number – Addition & Subtraction	Number – Multiplication & Division	Measurement – Length & perimeter	Number - Decimals	Measurement – money Measurement - time	Statistics Geometry – Position & Direction
UKS2 Year 5					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number – Place Value	Number – Multiplication & Division	Number – Multiplication & Division	Number – Decimals & Percentages	Geometry – Shape	Number – Decimals
Number – Addition & Subtraction	Number – Fractions	Number – Fractions	Measurement – Perimeter & Area Statistics	Geometry – Position & Direction Number – Decimals	Number – Negative numbers Measurement – Converting Units Measurement - Volume
UKS2 Year 6					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number – Place Value	Number – Fractions	Number - Ratio	Number – Fractions, Decimals & Percentages	Geometry – Shape	Themed Projects, consolidation & problem solving
Number – Four operations	Measurement – Converting Units	Number - Algebra	Measurement – Perimeter, Area & Volume	Geometry – Position & Direction	
		Number – Decimals	Statistics		