# **Brough Primary School**

### **Mathematics Long Term Plan**



(Please read in conjunction with White Rose Maths Schemes of Learning (attached as hyperlinks) and Progression of Skills documents.)

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Getting to know you (Continuous provision, key times of the day, positional language) WRM Guidance for teachers  Phase 1:Just like Me! Number Maths and sort.	Phase 2: It's me 1, 2, 3!  Number Representing 1,2 and 3. Comparing 1, 2 and 3. Composition of 1, 2, and 3.  Measure, Shape and Spatial Thinking: Circles and triangles.	Phase 4: Alive in  5!  Number Introducing Zero. Comparing Numbers to 5. Composition of 4 and 5.  Measure, Shape and Spatial Thinking: Compare Mass (2) Compare Capacity (2)	Phase 6: Building 9 and 10 Number 9 and 10. Comparing Numbers to 10. Bonds to 10. Measure, Shape and Spatial Thinking: 3-d shape. Pattern (2) WRM SoL:	Phase 7: To 20 and Beyond Number Consolidating key skills. Building Numbers Beyond 10. Counting Patterns Beyond 10. Spatial Reasoning (1) Match, rotate, manipulate WRM SoL:	Phase 9: Find my Pattern.  Number Consolidating key skills. Doubling. Sharing and Grouping. Even and Odd. Spatial Reasoning (3): Visualise and Build. WRM Sol.: Phase 9
	Compare amounts  Measure, space  and spatial  thinking.  Compare size, mass and capacity  Exploring pattern  WRM SofL:  Phase 1	Positional language. WRM SofL: Phase 2  Phase 3: Light and Dark Number Representing numbers to 5. One more and less. Measure, Shape and Spatial Thinking:	Phase 5: Phase 4  Phase 5: Growing 6, 7. 8  Number 6, 7 and 8.  Making Pairs. Combining 2 Groups. Measure, Shape and Spatial Thinking: Length and Height.	Phase 6  Whole school maths event	Phase 8: First, then, now Number Adding more. Taking Away. Spatial Reasoning (2): Compose and Decompose. WRM SoL: Phase	Phase 10: On the Move Number Consolidating key learning Deepening Understanding. Patterns and Relationships. Spatial Reasoning (4): Mapping

	Shapes with 4 sides. Time WRM SoL: Phase 3  Whole school maths event	Time.  WRM SoL: Phase 5	WRM SoL: Phase 10  Whole school maths event
Year 1/2 (Year A)	Number: Block 1: Place value Y1- Numbers to 20 Y2 - Numbers to 100. WRM SoL:Autumn Block 1 (Y1/2)	Number: Block 1: Multiplication and Division Y1 - division and consolidation. Y2 - Division. WRM SoL: Spring Block 1 (Y1/2)	Geometry: Block 1: Position and Direction WRM SoL: Summer Block 1 (Y1/2)
	Number: Block 2: Addition and Subtraction Y1 - numbers within 20 (including recognising money) Y2 - numbers within 100 (including	Number: Block 2: Place value  Y1 - Place Value to 100  Block 2: Statistics  Y2-statistics.	Measurement: Block 2: Time WRM SoL; Summer Block 2 (Y1/2)  Number: Block 3: Place Value
	recognising money.  WRM SoL: Autumn Block 2 (Y1/2)  Number: Block 3: Place Value and Multiplication	WRM SoL: Spring Block 2 (Y1/2)  Measurement: Block 3: Length and Height WRM SoL; Spring Block 3 (Y1/2)	recap and problem solving  Y1 - Place Value recap  Y2 - Problem solving  WRM SoL: Summer Block 3 (Y1/2)
	Y1 - Place Value to 50 Y2 - Multiplication. WRM SoL: Autumn Block 3 (Y1/2)	Geometry: Block 4 Y1 - shape and consolidation Y2 -properties of shape WRM SoL: Spring Block 4 (Y1/2)	Measurement: Block 4: Mass, capacity and temperature Y1 - Weight and Volume Y2 - Mass, Capacity and Temperature
	Whole school maths event	Number: Block 5: Fractions	WRM SoL: Summer Block 4 (Y1/2)

		Y1 - Fractions and consolidation Y2 - fractions WRM SoL: Spring Block 5 (Y1/2) Whole school maths event	Number:Block 5: 4 operations recap and investigations Y1: Four Operations recap Y2: Consolidation and Investigations WRM SoL: Summer Block 4 (Y1/2)  Whole school maths event: National Numeracy Day
Year 1/2 (Year B)	Number: Block 1: Place value Y1- Numbers to 20 Y2 - Numbers to 100. WRM SoL:Autumn Block 1 (Y1/2)	Number: Block 1: Multiplication and Division Y1 - division and consolidation. Y2 - Division. WRM SoL: Spring Block 1 (Y1/2)	Geometry: Block 1: Position and Direction WRM SoL: Summer Block 1 (Y1/2)
	Number: Block 2: Addition and Subtraction Y1 - numbers within 20 (including recognising money) Y2 - numbers within 100 (including	Number: Block 2: Place value Y1 - Place Value to 100 Block 2: Statistics Y2-statistics.	Measurement: Block 2: Time WRM SoL; Summer Block 2 (Y1/2)
	recognising money.  WRM SoL: Autumn Block 2 (Y1/2)  Number: Block 3: Place Value and	WRM SoL: Spring Block 2 (Y1/2)  Measurement: Block 3: Length and Height WRM SoL; Spring Block 3 (Y1/2)	Number: Block 3: Place Value recap and problem solving Y1 - Place Value recap Y2 - Problem solving WRM SoL: Summer Block 3 (Y1/2)
	Multiplication Y1 - Place Value to 50 Y2 - Multiplication. WRM SoL: Autumn Block 3 (Y1/2)	Geometry: Block 4 Y1 - shape and consolidation Y2 -properties of shape WRM SoL: Spring Block 4 (Y1/2)	Measurement: Block 4: Mass, capacity and temperature Y1 - Weight and Volume Y2 - Mass, Capacity and Temperature

	Whole school maths event	Number: Block 5: Fractions Y1 - Fractions and consolidation Y2 - fractions WRM SoL: Spring Block 5 (Y1/2) Whole school maths event	WRM SoL: Summer Block 4 (Y1/2)  Number:Block 5: 4 operations recap and investigations Y1: Four Operations recap Y2: Consolidation and Investigations WRM SoL: Summer Block 4 (Y1/2)  Whole school maths event: National Numeracy Day
Year 3/4 (Year A)	Number: Block 1: Place Value WRM SoL: Autumn Block 1 (Y3/4)	Number: Block 1: Multiplication and Division WRM SoL: Spring Block 1 (Y3/4)	Number: Block 1: Decimals (including money) WRM SoL: Summer Block 1 (Y3/4)
	Number: Block 2: Addition and Subtraction WRM SoL: Autumn Block 2 (Y3/4) Number: Block 3: Multiplication	Measurement: Block 2: Length, Perimeter and Area WRM SoL: Spring Block 2 (Y3/4)	Measurement: Block 2: Time WRM SoL: Summer Block 2 (Y3/4)
	and Division WRM SoL Autumn Block 3 (Y3/4)	Number: Block 3: Fractions WRM SoL: Spring Block 3 (Y3/4)	Block 3: Statistics WRM SoL: Summer Block 3 (Y3/4)
	Whole School maths Event	Measurement: Block 4: Mass and Capacity (Y3) Number: Block 4: Decimals (Y4) WRM SoL: Spring Block 4 (Y3/4) Whole school maths even	Geometry: Block 4 Properties of Shape (including Y4: Position and Direction) WRM SoL: Summer Block 4 (Y3/4) Whole School Event: National Numeracy Day

Year 3/4 (Year B)	Number: Block 1: Place Value WRM SoL: Autumn Block 1 (Y3/4)	Number: Block 1: Multiplication and Division WRM SoL: Spring Block 1 (Y3/4)	Number: Block 1: Decimals (including money) WRM SoL: Summer Block 1 (Y3/4)
	Number: Block 2: Addition and Subtraction WRM SoL: Autumn Block 2 (Y3/4) Number: Block 3: Multiplication	Measurement: Block 2: Length, Perimeter and Area WRM SoL: Spring Block 2 (Y3/4)	Measurement: Block 2: Time WRM SoL: Summer Block 2 (Y3/4)
	and Division WRM SoL Autumn Block 3 (Y3/4)	Number: Block 3: Fractions WRM SoL: Spring Block 3 (Y3/4)	Block 3: Statistics WRM SoL: Summer Block 3 (Y3/4)
	Whole School maths Event	Measurement: Block 4: Mass and Capacity (Y3) Number: Block 4: Decimals (Y4) WRM SoL: Spring Block 4 (Y3/4) Whole school maths even	Geometry: Block 4 Properties of Shape (including Y4: Position and Direction) WRM SoL: Summer Block 4 (Y3/4) Whole School Event: National Numeracy Day
Year 5	Number: Block 1: Place value WRM SoL: Autumn Block 1 (Y5)  Number: Block 2: Addition and Subtraction WRM SoL: Autumn Block 2 (Y5)	Number: Block 1: Multiplication and Division WRM SoL: Spring Block 1 (Y5)  Number: Block 2: Fractions WRM SoL: Spring Block 2 (Y5)	Number; Block 1: Decimals WRM SoL: Summer Block 1 (Y5)  Geometry; Block 2: Properties of Shape WRM SoL: Summer Block 2 (Y5)
	Block 3: Statistics WRM SoL: Autumn Block 3 (Y5)	Number: Decimals and Percentages WRM SoL: Spring Block 3 (Y5)	Geometry: Block 3: Position and Direction WRM SoL: Summer Block 3 (Y5)

	Number: Block 4: Multiplication and Division WRM SoL: Autumn Block 4 (Y5)  Measurement: Block 5: Perimeter and Area WRM SoL: Autumn Block 5 (Y5)  Whole school maths event	Whole school maths event	Measurement: Block 4:
Year 6	Number: Block 1: Place Value WRM SoL: Autumn Block 1 (Y6)  Number: Block 2: 4 operations WRM SoL: Autumn Block 2 (Y6)  Number: Block 3: Fractions WRM SoL: Autumn Block 3 (Y6)	Measurement: Block 4: Converting Units WRM SoL: Spring Block 4 (Y6)  Measurement: Block 5: Area, Perimeter and Volume WRM SoL: Spring Block 5 (Y6)	Block 1: Statistics WRM SoL: Summer Block 1 (Y6)  Geometry: Block 4: Properties of Shape (Moved from Autumn term) WRM SoL: Autumn Block 4 (Y6)
	Number: Block 1: Decimals (moved from Spring term) WRM SoL: Spring Block 1 (Y6)	Geometry: Block 4: Position and Direction (moved from Autumn term) WRM SoL: Autumn Block 4 (Y6)	Number: Block 6 Ratio (Moved from Spring term) WRM SoL: Spring Block 6 (Y6)
	Number: Block 2: Percentages (moved from Spring term) WRM SoL: Spring Block 2 (Y6)	Number: Block 3: Algebra WRM SoL: Spring Block 3 (Y6) Whole school maths event	Make £5 grow - enterprise project  Themed projects WRM SoL: Themed Projects teacher guidance(Y6)

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	Whole school maths event		
		Whole school maths event: National Numeracy Day	