

St. Paul's Primary School, Gloucester – Mathematics Overview (Long-Term Plan)

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Phase 1	Year R	U1: Early mathematical experiences U3: Pattern and early number	U3: Numbers within six U4: Addition and subtraction within six U5: 6 Measures U6: Shape and sorting	U7: Numbers within ten U8: Calendar and time U9: Addition and subtraction within ten U10: Grouping and sharing.	U11: Number patterns within 15 U12: Doubling and halving U13: Shape and pattern	U14: Securing addition and subtraction facts U15: Number patterns within twenty U16: Number patterns beyond twenty	U17: Money U18: Measures U19: Exploration of patterns
	Year 1	U1: Numbers to 10 U2: Addition and subtraction within 10 U3: Shape and patterns	U4: Numbers to 20 U5: Addition and subtraction within 20	U6: Time U7: Exploring calculation strategies within 20 U8: Numbers to 50	U9: Addition and subtraction within 20 (comparison) U10: Fractions U11: Measures (1): Length and mass	U12: Numbers 50 to 100 and beyond U13: Addition and subtraction (applying strategies) U14: Money	U14: Money U15: Multiplication and division U16: Measures (2): Capacity and volume
Phase 2	Year 2	U1: Number within 100 U2: Addition and subtraction of 2-digit numbers U3: Addition and subtraction word problems	U4: Measures: Length U5: Graphs U6: Multiplication and division: 2, 5 and 10	U7: Time U8: Fractions U9: Addition and subtraction of 2-digit numbers (regrouping and adjusting)	U10: Money U11: Faces, shapes and patterns; lines and turns	U12: Numbers within 1000 U13: Measures: Capacity and volume U14: Measures: Mass U15: Exploring calculation strategies	U15: Exploring calculation strategies U16: Multiplication and division: 3 and 4
	Year 3	U1: Number sense and exploring calculation strategies U2: Place Value U3: Graphs	U1: Number sense and exploring calculation strategies U2: Place Value U3: Graphs	U6: Multiplication and division U7: Deriving multiplication and division facts	U8: Time U9: Fractions	U10: Angles and Shape U11: Measures	U11: Measures U12: Securing multiplication and division
	Year 4	U1: Reasoning with 4-digit numbers U2: Addition and subtraction	U3: Multiplication and division U4: Interpreting and presenting data	U5: Securing multiplication facts U6: Fractions U7: Time	U8: Decimals U9: Area and perimeter	U10: Solving measure and money problem U11: 2-D Shape and Symmetry	U11: 2-D Shape and Symmetry U12: Position and Direction U13: Reasoning with patterns and sequence U14: 3D Shape
Phase 3	Year 5	U1: Reasoning with large whole numbers U2: Problem solving with integer addition and subtraction U3: Line graphs and timetables	U4: Multiplication and division	U6: Fractions and decimals U7: Angles	U8: Fractions, decimals and percentages U9: Transformations	U10: converting units of measure U11: Calculating with whole numbers and decimals	U12: 2-D and 3-D shape U13: volume U14: Problem solving
	Year 6	U1: Integers & Decimals U2: Multiplication and division	U3: Calculation problems U4: Fractions U5: Missing angles and lengths	U6: Coordinates and shape U7: Fractions U8: Decimals and measures	U9: Percentages and statistics U10: Proportion problems	Consolidation and examinations	Maths projects.