



Maths at High Halden CEP School

White Rose Maths - Yearly Overview:

Year 1/2

	Week 1:	Week 2:	Week 3:	Week 4:	Week 5:	Week 6:	Week 7:	Week 8:	Week 9:	Week 10:	Week 11:	Week 12:
Autumn Year 1/2	Number: Place Value (within 20) <ul style="list-style-type: none"> • Step 1 Count objects within 10 • Step 2 Represent numbers to 10 • Step 3 Count on and back within 20 • Step 4 Understand 10 • Step 5 Understand 11 – 15 • Step 6 Understand 16 – 20 • Step 7 1 more • Step 8 1 less • Step 9 Number lines • Step 10 Estimate on number lines • Step 11 Less than, greater than, equal to • Step 12 Compare numbers • Step 13 Order numbers 			Number: Addition and Subtraction (within 20) <ul style="list-style-type: none"> • Step 1 Parts and wholes • Step 2 Systematic number bonds within 10 • Step 3 Number bonds to 10 • Step 4 Number bonds to 20 • download • Step 5 Addition – add together • Step 6 Addition – add more • Step 7 Doubles • Step 8 Near doubles • Step 9 Add three 1-digit numbers • Step 10 Find a part • Step 11 Fact families – the eight facts • Step 12 Take away (how many left?) • Step 13 Find the difference • Step 14 Missing number problems 			Number: Place Value (within 100) <ul style="list-style-type: none"> • Step 1 Count beyond 20 • Step 2 Count tens • Step 3 Groups of tens and ones • Step 4 Partition into tens and ones • Step 5 Use a place value chart • Step 6 Flexible partitioning • Step 7 Number lines • Step 8 Estimate on number lines • Step 9 1 more and 1 less • Step 10 Compare numbers with the same number of tens • Step 11 Compare any two numbers • Step 12 Order objects and numbers 			Geometry: Shape <ul style="list-style-type: none"> • Step 1 Recognise and name 2-D and 3-D shapes • Step 2 Count faces on 3-D shapes • Step 3 Count edges on 3-D shapes • Step 4 Count vertices on 3-D shapes • Step 5 Count sides on 2-D shapes • Step 6 Count vertices on 2-D shapes • Step 7 Draw 2-D shapes • Step 8 Lines of symmetry • Step 9 Sort 2-D and 3-D shapes • Step 10 Patterns with 2-D and 3-D shapes 		

Generosity

Respect



Wisdom

Trust

Hope



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	Week 1:	Week 2:	Week 3:	Week 4:	Week 5:	Week 6:	Week 7:	Week 8:	Week 9:	Week 10:	Week 11:	Week 12:
Spring Year 1/2	Number: Addition and subtraction (within 100) <ul style="list-style-type: none"> • Step 1 Related facts • Step 2 Add and subtract 1s • Step 3 Add to the next 10 • Step 4 Add from a 10 • Step 5 Add across a 10 • Step 6 Subtract to a 10 • Step 7 Subtract from a 10 • Step 8 Subtract across a 10 • Step 9 Add 10s • Step 10 Subtract 10s • Step 11 Add two 2-digit numbers (not across a 10) • Step 12 Add two 2-digit numbers (across a 10) • Step 13 Subtract two 2-digit numbers (not across a 10) • Step 14 Subtract two 2-digit numbers (across a 10) • Step 15 Mixed addition and subtraction • Step 16 Compare number sentences • Step 17 Missing number problems 				Number: Multiplication and division <ul style="list-style-type: none"> • Step 1 Count in 2s, 5s and 10s • Step 2 Count in 3s • Step 3 Recognise equal groups • Step 4 Make equal groups • Step 5 Make arrays • Step 6 Add equal groups • Step 7 Multiplication sentences • Step 8 Commutativity • Step 9 Make equal groups – grouping • Step 10 Make equal groups – sharing • Step 11 The 2 times-table • Step 12 Divide by 2 • Step 13 Doubling and halving • Step 14 Odd and even • Step 15 The 10 times-table • Step 16 Divide by 10 • Step 17 The 5 times-table • Step 18 Divide by 5 • Step 19 The 5 and 10 times-tables 				Measurement: Length and Height <ul style="list-style-type: none"> • Step 1 Measure length using objects • Step 2 Measure length in centimetres • Step 3 Measure length in metres • Step 4 Compare lengths and heights • Step 5 Order lengths and heights • Step 6 Four operations with lengths and heights 		Statistics <ul style="list-style-type: none"> • Step 1 Tally charts • Step 2 Tables • Step 3 Block diagrams • Step 4 Draw pictograms • Step 5 Interpret pictograms 	

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	Week 1:	Week 2:	Week 3:	Week 4:	Week 5:	Week 6:	Week 7:	Week 8:	Week 9:	Week 10:	Week 11:	Week 12:	
Summer Year 1/2	Measurement: Money <ul style="list-style-type: none"> • Step 1 Recognise coins and notes • Step 2 Count money – pence • Step 3 Count money – pounds (notes and coins) • Step 4 Count money – pounds and pence • Step 5 Choose notes and coins • Step 6 Compare amounts of money • Step 7 Calculate with money • Step 8 Make a pound • Step 9 Find change 		Number: Fractions <ul style="list-style-type: none"> • Step 1 Parts and whole • Step 2 Equal and unequal parts • Step 3 Recognise a half • Step 4 Find a half • Step 5 Recognise a quarter • Step 6 Find a quarter • Step 7 Recognise a third • Step 8 Find a third • Step 9 Find the whole • Step 10 Unit fractions • Step 11 Non-unit fractions • Step 12 Recognise the equivalence of a half and two-quarters • Step 13 Recognise three-quarters • Step 14 Find three-quarters • Step 15 Count in fractions up to a whole 			Measurement: Time <ul style="list-style-type: none"> • Step 1 Months and days • Step 2 Hours, minutes and seconds • Step 3 O'clock and half past • Step 4 Quarter past • Step 5 Tell time past the hour • Step 6 Quarter to • Step 7 Tell time to the hour • Step 8 Tell the time to 5 minutes • Step 9 Minutes in an hour • Step 10 Hours in a day • Step 11 Time problems 			Measurement: Mass, capacity and temperature <ul style="list-style-type: none"> • Step 1 Compare mass • Step 2 Measure in grams • Step 3 Measure in kilograms • Step 4 Four operations with mass • Step 5 Compare volume and capacity • Step 6 Measure in millilitres • Step 7 Measure in litres • Step 8 Four operations with volume and capacity • Step 9 Temperature 		Geometry: Position and direction <ul style="list-style-type: none"> • Step 1 Language of position • Step 2 Describe movement • Step 3 Describe turns • Step 4 Describe movement and turns 		