

White Rose Maths Reception Scheme of Learning to *Power Maths* – matching chart

Autumn Term

White Rose Maths Scheme of Learning			<i>Power Maths</i>	
PHASE	FOCUS	TOPIC	UNIT	TERM/WEEK
Phase 1 Just like me	Number	<ul style="list-style-type: none"> Match and sort 	<ul style="list-style-type: none"> Unit 19 Sorting 	<ul style="list-style-type: none"> Term C/Week 9 Sorting into 2 groups
		<ul style="list-style-type: none"> Compare amounts 	<ul style="list-style-type: none"> Unit 2 Comparing groups within 5 	<ul style="list-style-type: none"> Term A/Week 4 Comparing quantities of identical objects Term A/Week 5 Comparing quantities of non-identical objects
	Measure, Shape and Spatial thinking	<ul style="list-style-type: none"> Compare size, mass and capacity 	<ul style="list-style-type: none"> Unit 10 Measure Unit 18 Measure 	<ul style="list-style-type: none"> Term B/Week 6 Weight Term C/Week 8 Volume and capacity
		<ul style="list-style-type: none"> Exploring pattern 	<ul style="list-style-type: none"> Unit 13 Exploring patterns 	<ul style="list-style-type: none"> Term B/Week 10 Making simple patterns
Phase 2 It's Me 1,2,3!	Number	<ul style="list-style-type: none"> Representing 1, 2 & 3 	<ul style="list-style-type: none"> Unit 1 Numbers to 5 	<ul style="list-style-type: none"> Term A/Week 1 Counting to 1, 2 and 3
		<ul style="list-style-type: none"> Comparing 1, 2 & 3 	<ul style="list-style-type: none"> Unit 2 Comparing groups within 5 	<ul style="list-style-type: none"> Term A/Week 4 Comparing quantities of identical objects Term A/Week 5 Comparing quantities of non-identical objects
		<ul style="list-style-type: none"> Composition of 1, 2 & 3 	<ul style="list-style-type: none"> Unit 5 Number bonds within 5 	<ul style="list-style-type: none"> Term B/Week 10 Introducing the part-whole model [This introduces the composition of numbers with the emphasis on the numbers 4 and 5.]
	Measure, Shape and Spatial thinking	<ul style="list-style-type: none"> Circles and triangles 	<ul style="list-style-type: none"> Unit 3 Shape 	<ul style="list-style-type: none"> Term A/Week 7 2D shapes
		<ul style="list-style-type: none"> Positional language 	<ul style="list-style-type: none"> Unit 6 Space 	<ul style="list-style-type: none"> Term A/Week 11 Spatial awareness

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PHASE	FOCUS	TOPIC	UNIT	TERM/WEEK
Phase 3 Light and Dark	Number	<ul style="list-style-type: none"> Representing numbers to 5 	<ul style="list-style-type: none"> Unit 1 Numbers to 5 	<ul style="list-style-type: none"> Term A/Week 2 Counting to 4 Term A/Week 3 Counting to 5
		<ul style="list-style-type: none"> One more and less 	<ul style="list-style-type: none"> Unit 4 Change within 5 	<ul style="list-style-type: none"> Term A/Week 8 One more Term A/Week 9 One less
	Measure, Shape and Spatial thinking	<ul style="list-style-type: none"> Shapes with 4 sides 	<ul style="list-style-type: none"> Unit 3 Shape 	<ul style="list-style-type: none"> Term A/Week 7 2D shapes
		<ul style="list-style-type: none"> Time 	<ul style="list-style-type: none"> Unit 20 Time 	<ul style="list-style-type: none"> Term C/Week 10 My day

Spring Term

White Rose Maths Scheme of Learning			Power Maths	
PHASE	FOCUS	TOPIC	UNIT	TERM/WEEK
Phase 4 Alive in 5!	Number	<ul style="list-style-type: none"> Introducing zero 	<ul style="list-style-type: none"> Unit 4 Change within 5 	<ul style="list-style-type: none"> Term A/Week 9 One less
		<ul style="list-style-type: none"> Comparing numbers to 5 	<ul style="list-style-type: none"> Unit 2 Comparing groups within 5 	<ul style="list-style-type: none"> Term A/Week 4 Comparing quantities of identical objects Term A/Week 5 Comparing quantities of non-identical objects
		<ul style="list-style-type: none"> Composition of 4 & 5 	<ul style="list-style-type: none"> Unit 5 Number bonds within 5 	<ul style="list-style-type: none"> Term A/Week 10 Introducing the part-whole model
	Measure, Shape and Spatial thinking	<ul style="list-style-type: none"> Compare Mass (2) 	<ul style="list-style-type: none"> Unit 10 Measure 	<ul style="list-style-type: none"> Term B/Week 6 Weight
		<ul style="list-style-type: none"> Compare Capacity (2) 	<ul style="list-style-type: none"> Unit 18 Measure 	<ul style="list-style-type: none"> Term C/Week 8 Volume and capacity
Phase 5 Growing 6, 7, 8	Number	<ul style="list-style-type: none"> 6, 7 & 8 	<ul style="list-style-type: none"> Unit 7 Numbers to 10 	<ul style="list-style-type: none"> Term B/Week 1 Counting to 6,7 and 8
		<ul style="list-style-type: none"> Making pairs 	There is no specific Unit or Week in <i>Power Maths</i> about Making pairs. You could use the flashcards in Unit 19 Sorting to introduce the concept of pairs.	
		<ul style="list-style-type: none"> Combining 2 groups 	<ul style="list-style-type: none"> Unit 9 Addition to 10 	<ul style="list-style-type: none"> Term B/Week 4 Combining two groups to find the whole
	Measure, Shape and Spatial thinking	<ul style="list-style-type: none"> Length & Height 	<ul style="list-style-type: none"> Unit 10 Measure 	<ul style="list-style-type: none"> Term B/Week 5 Length, height and distance
		<ul style="list-style-type: none"> Time 	<ul style="list-style-type: none"> Unit 20 Time 	<ul style="list-style-type: none"> Term C/Week 10 My day

White Rose Maths Scheme of Learning			Power Maths	
PHASE	FOCUS	TOPIC	UNIT	TERM/WEEK
Phase 6 Building 9 & 10	Number	<ul style="list-style-type: none"> • 9 & 10 	<ul style="list-style-type: none"> • Unit 7 Numbers to 10 	<ul style="list-style-type: none"> • Term B/Week 2 Counting to 9 and 10
		<ul style="list-style-type: none"> • Comparing numbers to 10 	<ul style="list-style-type: none"> • Unit 8 Comparing numbers within 10 	<ul style="list-style-type: none"> • Term B/Week 3 Comparing groups up to 10
		<ul style="list-style-type: none"> • Bonds to 10 	<ul style="list-style-type: none"> • Unit 11 Number bonds to 10 	<ul style="list-style-type: none"> • Term B/Week 7 Using a ten frame • Term B/Week 8 The part-whole model to 10
	Measure, Shape and Spatial thinking	<ul style="list-style-type: none"> • 3D-shape 	<ul style="list-style-type: none"> • Unit 3 Shape 	<ul style="list-style-type: none"> • Term A/Week 6 3D shapes • Term A/Week 7 2D shapes
		<ul style="list-style-type: none"> • Pattern (2) 	<ul style="list-style-type: none"> • Unit 13 Exploring patterns 	<ul style="list-style-type: none"> • Term B/Week 11 Exploring more complex patterns

Summer Term

White Rose Maths Scheme of Learning			Power Maths	
PHASE	FOCUS	TOPIC	UNIT	TERM/WEEK
Phase 7 To 20 and Beyond	Number	• Building numbers beyond 10	• Unit 15: Numbers to 20	• Term C/Week 3 Counting to and from 20
		• Counting patterns beyond 10	• Unit 15: Numbers to 20	• Term C/Week 3 Counting to and from 20
	Spatial reasoning	• Spatial reasoning (1) Match, rotate, manipulate	• Unit 3: Shape	• Term A/Week 6 3D shapes • Term A/Week 7 2D shapes
Phase 8 First Then Now	Number	• Adding more	• Unit 14: Counting on and counting back	• Term C/Week 3 Adding by counting on
		• Taking away	• Unit 12: Subtraction • Unit 14: Counting on and counting back	• Term B/ Week 9 Subtraction • Term C/Week 2 Taking away by counting back
	Spatial reasoning	• Spatial reasoning (2) Compose and decompose	• Unit 3: Shape	• Term A/Week 7 2D shapes
			• Unit 17: Shape	• Term C/ Week 7 Composing and decomposing shapes
Phase 9 Find my Pattern	Number	• Doubling	• Unit 16: Numerical patterns	• Term C/Week 4 Doubling
		• Sharing and grouping	• Unit 16: Numerical patterns	• Term C/Week 5 Halving and sharing
		• Even and odd	• Unit 16: Numerical patterns	• Term C/Week 6 Odds and evens
	Spatial reasoning	• Spatial reasoning (3) Visualise and build	• Unit 6: Space	• Term A/Week 11 Spatial awareness
			• Unit 3: Shape	• Term A/Week 6 3D shapes

White Rose Maths Scheme of Learning			Power Maths	
PHASE	FOCUS	TOPIC	UNIT	TERM/WEEK
Phase 10 On the Move	Number	<ul style="list-style-type: none"> Deepening understanding 	This topic incorporates elements of all the <i>Power Maths</i> units.	
		<ul style="list-style-type: none"> Patterns and relationships 	<ul style="list-style-type: none"> Unit 13 Exploring patterns 	<ul style="list-style-type: none"> Term B/Week 11 Exploring more complex patterns
	Spatial reasoning	<ul style="list-style-type: none"> Spatial reasoning (4) Mapping 	<ul style="list-style-type: none"> Unit 6: Space 	<ul style="list-style-type: none"> Term A/Week 11 Spatial awareness