₹HV HVPA Maths Progression − Reception

Some Power Maths units do not match exactly to the 2021 Early Learning Goals but that does not mean that the work is unimportant. For example, the importance of shape, space and measures work is clear in the Development Matters non-statutory curriculum guidance that accompanies the Early Years Foundation Stage Framework. We have included some statements from the Development Matters guidance for these units, and these are shown in italics.

Autumn Term

Unit 1: Numbers to Number ELG:
including the composition of each number. Number ELG: Subitise (recognise quantities without counting) up to 5 Numerical Patterns ELG: Verbally count beyond 20, recognising the pattern of the counting system. Unit 2: Comparing groups within 5 Number ELG: Subitise (recognise quantities without counting) up to 5. Numerical Patterns ELG: Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. Unit 3: Shape There is no specific ELG related to this unit. This unit supports the Development Matters statement Select, rotate and manipulate shapes Week 3: Counting to 5 Week 4: Comparing quantities of identical objects Week 5: Comparing quantities of non-identical objects Week 6: 3D shapes. Week 7: 2D shapes
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in order to develop spatial reasoning
Unit 4: Change Numerical Patterns ELG: Week 8: One more
within 5 Compare quantities up to 10 in different Week 9: One less
contexts, recognising when one quantity is
greater than, less than or the same as the other
quantity.
Unit 5: Number Number ELG: Week 10: Introducing the
bonds within 5 Have a deep understanding of number to 10, part-whole model
including the composition of each number.
Number ELG:
Automatically recall (without reference to
rhymes, counting or other aids) number bonds
up to 5 including subtraction facts) and some
number bonds to 10, including double facts
Hamber bonds to 10, including double facts
Unit 6: Space There is no specific ELG related to this unit. This Week 11: Spatial awareness
unit supports the Development Matters
statement Select, rotate and manipulate shapes
in order to develop spatial reasoning

Spring Term

Unit 7. Numbers to	Number ELG:	Mook 1.
Unit 7: Numbers to	Number ELG:	Week 1:
10	Have a deep understanding of number to 10, including the composition of each number.	Counting to 6, 7
	Number ELG:	and 8
		Week 2:
	Subitise (recognise quantities without counting) up to 5. Numerical Patterns ELG:	Counting to 9
	Verbally count beyond 20, recognising the pattern of the	and 10
	counting system	
Unit Q. Composing	Number ELG:	Week 3:
Unit 8: Comparing	Have a deep understanding of number to 10, including the	
numbers within 10	composition of each number.	Comparing
	Number ELG:	groups up to 10
	Subitise (recognise quantities without counting) up to 5.	
	Numerical Patterns ELG:	
	Compare quantities up to 10 in different contexts,	
	recognising when one quantity is greater than, less than or	
	the same as the other quantity	
Unit 9: Addition to	Number ELG:	Week 4:
	Have a deep understanding of number to 10, including the	
10	composition of each number.	Combining two
	Number ELG:	groups to find
	Subitise (recognise quantities without counting) up to 5	the whole
	Number ELG:	
	Automatically recall (without reference to rhymes, counting	
	or other aids) number bonds up to 5 (including subtraction	
	facts) and some number bonds to 10, including double facts.	
	Numerical Patterns ELG:	
	Compare quantities up to 10 in different contexts,	
	recognising when one quantity is greater than, less than or	
	the same as the other quantity	
Unit 10: Measure	Numerical Patterns ELG:	Week 5: Length,
Offic 10. Wicasare	Compare quantities up to 10 in different contexts,	height and
	recognising when one quantity is greater than, less than or	distance
	the same as the other quantity.	
	· · ·	Week 6: Weight
Unit 11: Number	Number ELG:	Week 7: Using a
bonds to 10	Have a deep understanding of number to 10, including the	ten frame
	composition of each number.	Week 8: The
	Number ELG:	part-whole
	Subitise (recognise quantities without counting) up to 5.	model to 10
	Number ELG:	
	Automatically recall (without reference to rhymes, counting	
	or other aids) number bonds up to 5 (including subtraction	
	facts) and some number bonds to 10, including double facts	
Unit 12:	Number ELG:	
Subtraction	Have a deep understanding of number to 10, including the	
	composition of each number	
Unit 12: Evaloring	There is no specific ELG related to this unit. This unit supports	Wook 10: Making
Unit 13: Exploring	the Development Matters statement Continue, copy and	Week 10: Making
patterns	create repeating patterns.	simple patterns
	create repeating patterns.	Week 11:
		Exploring more
		complex patterns

Summer Term

Unit 14: Counting	Number ELG:	Week 1: Adding by
on and counting	Have a deep understanding of number to 10, including	counting on
back	the composition of each number.	Week 2: Taking away
		by counting back
Unit 15: Numbers	Numerical Patterns ELG: Verbally count beyond 20,	Week 3: Counting to
to 20	recognising the pattern of the counting system.	and from 20
Unit 16:	Numerical Patterns ELG:	Week 4: Doubling
Numerical	Explore and represent patterns within numbers up to 10,	Week 5: Halving and
patterns	including evens and odds, double facts and how	sharing
	quantities can be distributed equally.	Week 6: Odds and
		evens
Unit 17: Shape	There is no specific ELG related to this unit. This unit	Week 7: Composing
	supports the Development Matters statement Select,	and decomposing
	rotate and manipulate shapes in order to develop spatial	shapes
Unit 18: Measure	reasoning Numerical Patterns ELG:	Week 8: Volume and
Offic 16. Weasure	Compare quantities up to 10 in different contexts,	capacity
	recognising when one quantity is greater than, less than	Capacity
	or the same as the other quantity.	
Unit 19: Sorting	There is no specific ELG related to this unit. This unit	Week 9: Sorting into 2
(optional)	supports the Development Matters statement Select,	groups
	rotate and manipulate shapes in order to develop spatial	
	reasoning	
Unit 20: Time	There is no specific ELG related to this unit. This unit	Week 10: My day
(optional)	supports the Development Matters statement Select,	
	rotate and manipulate shapes in order to develop spatial reasoning	
	reusoning	