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 5*	**Number ELG:** Have a deep understanding of number to 10, including the composition of each number.	Week 1 Counting to 1, 2 & 3 Week 2 Counting to 4 Week 3: Counting to 5
	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.	Week 4: Comparing quantities of identical objects Week 5: Comparing quantities of non-identical objects
	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 in order to develop spatial reasoning*	Week 6: 3D shapes. Week 7: 2D shapes
Unit 4: *Change within 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.	Week 8: One more Week 9: One less
Unit 5: *Number bonds within 5*	**Number ELG:** Have a deep understanding of number to 10, including the composition of each number.	Week 10: Introducing the part-whole model
	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 6: *Space*	*There is no specific ELG related to this unit. This unit supports the Development Matters statement Select, rotate and manipulate shapes in order to develop spatial reasoning*	Week 11: Spatial awareness

Spring Term

Unit 7: Numbers to 10	**Number ELG:** Have a deep understanding of number to 10, 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	Week 1: Counting to 6, 7 and 8 Week 2: Counting to 9 and 10
Unit 8: Comparing numbers within 10	**Number ELG:** Have a deep understanding of number to 10, including the composition of each number. **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	Week 3: Comparing groups up to 10
Unit 9: Addition to 10	**Number ELG**: Have a deep understanding of number to 10, including the composition of each number. **Number ELG**: Subitise (recognise quantities without counting) up to 5 **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	Week 4: Combining two groups to find the whole
Unit 10: Measure	**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.	Week 5: Length, height and distance Week 6: Weight
Unit 11: Number bonds to 10	**Number ELG:** Have a deep understanding of number to 10, including the composition of each number. **Number ELG:** Subitise (recognise quantities without counting) up to 5. **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	Week 7: Using a ten frame Week 8: The part-whole model to 10
Unit 12: Subtraction	**Number ELG:** Have a deep understanding of number to 10, including the composition of each number	
Unit 13: Exploring patterns	*There is no specific ELG related to this unit. This unit supports the Development Matters statement Continue, copy and create repeating patterns.*	Week 10: Making simple patterns Week 11: Exploring more complex patterns

Summer Term

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