Power Maths to National Curriculum matching chart

Some *Power Maths* weeks do not match exactly to the 2020 Early Learning Goals but that does not mean that the work is optional or unimportant. For instance, the importance of shape, space and measures work is clear in the Educational Programme for Mathematics which accompanies the revised Early Learning Goals.

Reception

Power Maths Reception			National curriculum Early years	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception A: Autumn Term	Unit 1: Numbers to 5	● Week 1: Counting to 1, 2 and 3	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. Numerical Patterns ELG: • Verbally count beyond 20, recognising the pattern of the counting system.
		● Week 2: Counting to 4	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. Numerical Patterns ELG: • Verbally count beyond 20, recognising the pattern of the counting system.

Power Maths Reception			National curriculum Early years	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception A: Autumn Term	Unit 1: Numbers to 5	● Week 3: Counting to 5	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. Numerical Patterns ELG: • Verbally count beyond 20, recognising the pattern of the counting system.
	Unit 2: Sorting	● Week 4: Sorting into 2 groups	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number. • Children solve problems, including doubling, halving and sharing.	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.

Power Maths Reception			National curriculum Early years	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception A: Autumn Term	Unit 3: Comparing groups within 5	● Week 5: Comparing quantities of identical objects	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number. • Using quantities and objects, children add and subtract 2 single-digit numbers and count on or back to find the answer. • Children solve problems, including doubling, halving and sharing.	Numerical Patterns ELG: • Subitise (recognise quantities without counting) up to 5. • 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 6: Comparing quantities of non-identical objects	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number. • Using quantities and object, children add and subtract 2 single-digit numbers and count on or back to find the answer. • Children solve problems, including doubling, halving and sharing.	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.

Power Maths Reception			National curriculum Early years	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception A: Autumn Term	Unit 4: Change within 5	● Week 7: One more	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number. • Using quantities and objects, children add and subtract 2 single-digit numbers and count on or back to find the answer.	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. 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 less	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number. • Using quantities and objects, children add and subtract 2 single-digit numbers and count on or back to find the answer	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. 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 5: Time	● Week 9: My day	ELG 12 Shape, space and measures: • Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.	

***Power Maths* Reception**			**National curriculum Early years**	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception B: Spring Term	Unit 6: Number bonds within 5	● Week 1: Introducing the part-whole model	ELG 11 Numbers: • Children solve problems, including doubling, halving and sharing	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. • Automatically recall numbers bonds up to 5 and some number bonds to 10, including double facts.
	Unit 7: Numbers to 10	● Week 2: Counting to 6, 7 and 8	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number.	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. • Subitise (recognise quantities without counting) up to 5. Numerical Patterns ELG: • Verbally count beyond 20, recognising the pattern of the counting system.
		● Week 3: Counting to 9 and 10	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number.	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. • Subitise (recognise quantities without counting) up to 5 Numerical Patterns ELG: • Verbally count beyond 20, recognising the pattern of the counting system.

***Power Maths* Reception**			**National curriculum Early years**	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception B: Spring Term	Unit 8: Comparing numbers within 10	● Week 4: Comparing groups up to 10	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number. • Using quantities and object, children add and subtract 2 single-digit numbers and count on or back to find the answer. • Children solve problems, including doubling, halving and sharing.	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. • 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.
			ELG 12 Shape, space and measures: • Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.	

Power Maths Reception			National curriculum Early years	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception B: Spring Term	Unit 9: Addition to 10	● Week 5: Combining two groups to find the whole	ELG 11 Numbers: • Using quantities and object, children add and subtract 2 single-digit numbers and count on or back to find the answer. • Children solve problems, including doubling, halving and sharing.	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. • Subitise (recognise quantities without counting) up to 5. • Automatically recall numbers bonds up to 5 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: Number bonds to 10	● Week 6: Using a ten frame	ELG 11 Numbers: • Using quantities and object, children add and subtract 2 single-digit numbers and count on or back to find the answer. • Children solve problems, including doubling, halving and sharing.	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. • Subitise (recognise quantities without counting) up to 5. • Automatically recall number bonds up to 5 and some number bonds to 10, including double facts.

Power Maths Reception			National curriculum Early years	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception B: Spring Term	Unit 10: Number bonds to 10	● Week 7: The part-whole model to 10	ELG 11 Numbers: • Using quantities and object, children add and subtract 2 single-digit numbers and count on or back to find the answer. • Children solve problems, including doubling, halving and sharing.	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. • Subitise (recognise quantities without counting) up to 5. • Automatically recall number bonds up to 5 and some number bonds to 10, including double facts.
	Unit 11: Shape and space	● Week 8: Spatial awareness	ELG 12 Shape, space and measures: • Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.	
		● Week 9: 3D shapes	ELG 12 Shape, space and measures: • Children explore characteristics of everyday objects and shapes and use mathematical language to describe them.	
		● Week 10: 2D shapes	ELG 12 Shape, space and measures: • Children explore characteristics of everyday objects and shapes and use mathematical language to describe them.	

***Power Maths* Reception**			**National curriculum Early years**	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception C: Summer Term	Unit 12: Exploring patterns	● Week 1: Making simple patterns	ELG 12 Shape, space and measures: • Children explore characteristics of everyday objects and shapes and use mathematical language to describe them	
		● Week 2: Exploring more complex patterns	ELG 12 Shape, space and measures: • Children recognise, create and describe patterns. • Children explore characteristics of everyday objects and shapes and use mathematical language to describe them.	
	Unit 13: Counting on and back	● Week 3: Add by counting on	ELG 11 Numbers: • Using quantities and object, children add and subtract 2 single-digit numbers and count on or back to find the answer.	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. Numerical Patterns ELG: • Verbally count beyond 20, recognising the pattern of the counting system.
		● Week 4: Taking away by counting back	ELG 11 Numbers: • Using quantities and object, children add and subtract 2 single-digit numbers and count on or back to find the answer.	Number ELG: • Have a deep understanding of number to 10, including the composition of each number. Numerical Patterns ELG: • Verbally count beyond 20, recognising the pattern of the counting system.

***Power Maths* Reception**			**National curriculum Early years**	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception C: Summer Term	Unit 14: Numbers to 20	● Week 5: Counting to 20	ELG 11 Numbers: • Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number. • Using quantities and object, children add and subtract 2 single-digit numbers and count on or back to find the answer.	Numerical Patterns ELG: • Verbally count beyond 20, recognising the pattern of the counting system. • 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 15: Numerical patterns	● Week 6: Doubling	ELG 11 Numbers: • Children solve problems, including doubling, halving and sharing.	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 7: Halving and sharing	ELG 11 Numbers: • Children solve problems, including doubling, halving and sharing.	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 8: Odds and evens	ELG 11 Numbers: • Children solve problems, including doubling, halving and sharing.	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.

Power Maths Reception			National curriculum Early years	
Term	**Unit**	**Week focus**	**Old Early Learning Goal**	**New Early Learning Goal 2020**
Reception C: Summer Term	Unit 16: Measure	● Week 9: Length, height and distance	ELG 12 Shape, space and measures: • Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.	
		● Week 10: Weight	ELG 12 Shape, space and measures: • Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.	
		● Week 11: Volume and capacity	ELG 12 Shape, space and measures: • Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.	