



Reception Maths Medium Term Plans

Autumn

Week	Concept	Related Objectives
1 (3 days)	Baseline assessments	Baseline assessments
2	Baseline assessments	Baseline assessments
3	Number - The number 1 and 2.	Count 1 or 2 objects. Recognise the associated numeral and numberblock. Count out 1 or 2 objects from a larger group. Write the numerals 1 and 2.
4	Number - The number 3.	Count up to 3 objects. Recognise the associated numeral and numberblock. Count out up to 3 objects from a larger group. Write the numeral 3.
5	Number - The number 4.	Count up to 4 objects. Recognise the associated numeral and numberblock. Count out up to 4 objects from a larger group. Write the numeral 4.
6	Number - The number 5	Count up to 5 objects. Recognise the associated numeral and number block. Count out up to 5 objects from a larger group.

		Write the numeral 5
7	Number - Numbers within 5	Count up to 5 objects. Recognise the associated numeral and number block. Order numbers to 5 and finding which number comes before/ after.
8	Number - Numbers within 5	To begin to understand the part, part whole model Separate a number of objects in different ways, recognising the total is still the same
9	Number - Numbers within 5	Recognise number bonds to 5 and begin to verbally say the associated addition sentence.
10	Number - The number 6	Count up to 6 objects. Recognise the associated numeral and number block. Count out up to 6 objects from a larger group. Write the numeral 6 Separate a number of objects in different ways, recognising the total is still the same and saying how many are in each part to make the whole Order numbers to 6 and finding which number comes before/ after.
11		Assessment week
12	Number - The number 7	Count up to 7 objects. Recognise the associated numeral and number block. Count out up to 7 objects from a larger group. Write the numeral 7 Separate a number of objects in different ways, recognising the total is still the same and saying how many are in each part to make the whole. Order numbers to 7 and finding which number comes before/ after.
13	Number - The number 8	Count up to 8 objects. Recognise the associated numeral and number block. Count out up to 8 objects from a larger group. Write the numeral 8 To begin to understand the part, part whole model Separate a number of objects in different ways, recognising the total is still the same and saying how many are in each part to make the whole. Order numbers to 8 and finding which number comes before/ after.
14	Number - The number 9	Count up to 9 objects.

		Recognise the associated numeral and number block. Count out up to 9 objects from a larger group. Write the numeral 9 Separate a number of objects in different ways, recognising the total is still the same and saying how many are in each part to make the whole Order numbers to 9 and finding which number comes before/ after.
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Spring Term

Week	Concept	Related Objectives
1	Number - The number 10	Count up to 10 objects. Recognise the associated numeral and number block. Count out up to 10 objects from a larger group. Write the numeral 10 Separate a number of objects in different ways, recognising the total is still the same and saying how many are in each part to make the whole Order numbers to 10 and finding which number comes before/ after.
2	Number - One more	Count up to 10 objects. Recognise numerals to 10. Using objects/ number line, find 'one more' than a given number. Begin to say/ write the associated addition sentence.
3	Number - One less	Count up to 10 objects. Recognise numerals to 10. Using objects/ number line, find 'one less' than a given number. Begin to say/ write the associated subtraction sentence.
4	Comparison - numbers within 10	Recognise who has more/less Say which number is bigger/ smaller Ordering numbers to 10
5	Number - addition within 10	Use the part, part whole model to add 2 single digit numbers together. Write the associated addition sentence. From pictorial representations, recognise and write the addition sentence.
6	Number - addition within 10	Use the part, part whole model to add 2 single digit numbers together. Write the associated addition sentence. Begin to count on to find the answer to the addition, using objects or a number line. From pictorial representations, recognise and write the addition sentence.
7	Number - doubling	Recognise that the 2 same numbers added together represent a double. Add 2 numbers that are the same. From pictorial representations, recognise and write the addition sentence/ double.

8	Number - Number - Numbers within 10 (Number bonds to 10)	Count up to 10 objects Count out up to 10 objects from a larger group. Separate a number of objects in different ways, recognising the total is still the same and saying how many are in each part to make the whole Begin to understand the concept of addition and write the associated addition sentence. Find 'how many more' to make a number bond.
9	Number - Subtraction within 10	Understand that subtraction means to 'take away'. Find the answer to simple subtractions by taking objects away. From pictorial representations, recognise and write the subtraction sentence.
10	Number - Subtraction within 10	Understand that subtraction means to 'take away'. Find the answer to simple subtractions by taking objects away. Begin to count back to find the answer to the subtraction, using objects or a number line. From pictorial representations, recognise and write the subtraction sentence.
11	Time - My Day	Sequence events in a typical day/ in stories (pictorially and verbally) To begin to relate this to times in the day (o'clock) To recognise o'clock times.
12	Shape and Space - 2D shapes	To find a named 2D shape. Name 2D shapes. Describe the properties of 2D shapes using mathematical vocabulary To group 2D shapes.
13	Shape and Space - 3D shapes	To find a named 3D shape. Name 3D shapes. Describe the properties of 3D shapes using mathematical vocabulary To group 3D shapes. Explore their relationship to 2D shapes.

Summer Term

Week	Concept	Related Objectives
1	Number - Addition and Subtraction	Find the answers to addition and subtraction problems using a range of methods. Explain their reasoning. From a pictorial representation, recognise if this is an addition or subtraction problems and write/ verbally say the associated calculation.
2	Number - Addition and Subtraction	Find the answers to addition and subtraction problems using a range of methods. Explain their reasoning. From a pictorial representation, recognise if this is an addition or subtraction problems and write/ verbally say the associated calculation. Find the answer using a number line to count on/ back
3	Number - Numbers to 20	Count up to 20 objects. Recognise numerals to 20. Using objects/ number line, find 'one less' than a given number to 20. Separate objects in different ways to create number bonds to 20. Order numbers to 20.
4	Measure - Length, height and distance	Compare and order 2 or more objects in relation to length. Begin to measure using non-standard units.
5	Measure - Length, height and distance	Compare and order 2 or more objects in relation to height. Measure using non-standard units. Begin to measure using standard units.
6	Shape and Space - Pattern	Recognise repeating patterns. Saw the next pattern in the sequence. Create and explain own pattern making.
7	Measure - Weight	Compare and order 2 or more objects in relation to weight. Begin to measure using non-standard units.
8	Measure - Capacity	Compare and order 2 or more objects in relation to capacity.

		Begin to measure using non-standard units.
9	Number - halving and sharing	Recognise that some numbers of objects can be shared and others can't. Use sharing to find 'half' of a number. Begin to represent this in written form.
10	Consolidation - Addition and Subtraction	Find the answers to addition and subtraction problems using a range of methods. Explain their reasoning. From a pictorial representation, recognise if this is an addition or subtraction problems and write/ verbally say the associated calculation. Find the answer using a number line to count on/ back
11	Consolidation - Numbers to 20	Count up to 20 objects. Recognise numerals to 20. Using objects/ number line, find 'one more' or 'one less' than a given number to 20. Separate objects in different ways to create number bonds to 20. Order numbers to 20.
12	Consolidation	Consolidation of key objectives
13	Consolidation	Consolidation of key objectives