

# Reception summer home learning overview 2020-21

Summer term 1 2020-21				
<b>1 Measures</b>				
INSET day	<p><b>Measuring objects using non-standard units and using accurate language (Part 1)</b> In this two part lesson, pupils will use non-standard objects to measure the length of their toys and then order them from shortest to longest.</p> <p><b>(Part 2)</b> In this lesson, pupils will complete part 2 of the lesson which involves measuring and creating car parking spaces for their toys using non-standard units.</p>	<p><b>Consolidating learning on capacity</b> In this lesson, pupils will recap their capacity learning as well as explore estimating skills.</p>	<p><b>Consolidating learning on weight</b> In this lesson, pupils will recap their learning on heavier and lighter and then apply this knowledge in a range of reasoning questions.</p>	<p><b>Consolidating learning on measure</b> In this lesson children will consolidate learning they have done on weight and length and apply this knowledge to two different investigations.</p>
	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/measuring-objects-using-non-standard-units-and-using-accurate-language-part-1-64r64c">https://classroom.thenational.academy/lessons/measuring-objects-using-non-standard-units-and-using-accurate-language-part-1-64r64c</a></p> <p><b>And:</b> <a href="https://classroom.thenational.academy/lessons/measuring-objects-using-non-standard-units-and-using-accurate-language-part-2-65ikje">https://classroom.thenational.academy/lessons/measuring-objects-using-non-standard-units-and-using-accurate-language-part-2-65ikje</a></p>	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/consolidating-learning-on-capacity-6rv36d">https://classroom.thenational.academy/lessons/consolidating-learning-on-capacity-6rv36d</a></p>	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/consolidating-learning-on-weight-64wkae">https://classroom.thenational.academy/lessons/consolidating-learning-on-weight-64wkae</a></p>	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/consolidating-learning-on-measure-68ukjd">https://classroom.thenational.academy/lessons/consolidating-learning-on-measure-68ukjd</a></p>
<b>2 Doubling and halving</b>				
<p><b>Understanding the concept of double</b> In this lesson we will find out what the word 'double' means by making and spotting doubles.</p>	<p><b>Exploring the concept of doubles</b> In this lesson you will need some paper and pencils or paints. If you don't have those you can use your counting objects to double!</p>	<p><b>Finding double of a number up to five</b> In this lesson, we will learn how to double numbers up to five.</p>	<p><b>Understanding the concept of half (Part 1)</b> In this lesson we will learn about what 'half' means by practising halving amounts.</p>	<p><b>Understanding the concept of half (Part 2)</b> In this lesson we will continue to practise halving.</p>
<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/understanding-the-concept-of-double-6gw3ad">https://classroom.thenational.academy/lessons/understanding-the-concept-of-double-6gw3ad</a></p>	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-the-concept-of-doubles-cqu3qd">https://classroom.thenational.academy/lessons/exploring-the-concept-of-doubles-cqu3qd</a></p>	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/finding-double-of-a-number-up-to-five-70vkad">https://classroom.thenational.academy/lessons/finding-double-of-a-number-up-to-five-70vkad</a></p>	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/understanding-the-concept-of-half-part-1-ccvp8t">https://classroom.thenational.academy/lessons/understanding-the-concept-of-half-part-1-ccvp8t</a></p>	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/understanding-the-concept-of-half-part-2-64v30e">https://classroom.thenational.academy/lessons/understanding-the-concept-of-half-part-2-64v30e</a></p>
<b>3 Halving and doubling</b>				
May Bank Holiday	<p><b>Finding half of a number within 10</b> In this lesson, we will find half of quantities within 10.</p>	<p><b>Finding half of numbers to 20</b> In this lesson we will explore halving.</p>	<p><b>Understanding the concept of half and double</b> In this lesson we will look at the relationship between double and half.</p>	<p><b>Double and half of numbers within 20</b> In this lesson, we explore double and half of numbers within 20.</p>
	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/finding-half-of-a-number-within-10-6gfkjc">https://classroom.thenational.academy/lessons/finding-half-of-a-number-within-10-6gfkjc</a></p>	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/finding-half-of-numbers-to-20-74v34t">https://classroom.thenational.academy/lessons/finding-half-of-numbers-to-20-74v34t</a></p>	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/understanding-the-concept-of-half-and-double-6ru66r">https://classroom.thenational.academy/lessons/understanding-the-concept-of-half-and-double-6ru66r</a></p>	<p><b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/double-and-half-of-numbers-within-20-65jp8d">https://classroom.thenational.academy/lessons/double-and-half-of-numbers-within-20-65jp8d</a></p>

<b>4 Grouping</b>				
<b>Understanding the concept of equal groups</b> In this lesson, we will be understanding the concept of equal and unequal groups.	<b>Practising counting in equal groups and adding them together</b> In this lesson, we will explore how to create equal groups using concrete and pictorial representations, before adding them together to find the total.	<b>Exploring counting in groups of two to find the total</b> In this lesson, we will explore counting in groups of two using bead strings and pictures, in order to find the total.	<b>Exploring grouping objects in tens to find the total</b> In this lesson, we will explore grouping cubes and beads in groups of ten in order to find the total.	<b>Exploring counting in groups of five</b> In this lesson, we will explore counting in groups of five using a range of manipulatives.
<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/understanding-the-concept-of-equal-groups-6wvp8r">https://classroom.thenational.academy/lessons/understanding-the-concept-of-equal-groups-6wvp8r</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/practising-counting-in-equal-groups-and-adding-them-together-6rr32r">https://classroom.thenational.academy/lessons/practising-counting-in-equal-groups-and-adding-them-together-6rr32r</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-counting-in-groups-of-two-to-find-the-total-6mvk2d">https://classroom.thenational.academy/lessons/exploring-counting-in-groups-of-two-to-find-the-total-6mvk2d</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-grouping-objects-in-tens-to-find-the-total-cmtk8e">https://classroom.thenational.academy/lessons/exploring-grouping-objects-in-tens-to-find-the-total-cmtk8e</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-counting-in-groups-of-five-60rkec">https://classroom.thenational.academy/lessons/exploring-counting-in-groups-of-five-60rkec</a>
<b>5 Sharing</b>				
<b>Exploring sharing objects into two equal groups</b> In this lesson, we will explore sharing objects into two equal groups.	<b>Exploring sharing objects into equal groups</b> In this lesson, we will explore sharing objects into equal groups.	<b>Exploring sharing quantities into equal groups</b> In this lesson, we will explore sharing quantities into equal groups.	<b>Recognising the connection between sharing and grouping and solving practical problems</b> In this lesson, we will recognise the connection between sharing and grouping through solving problems.	<b>Consolidating learning of grouping and sharing</b> In this lesson, we will be consolidating our learning of grouping and sharing.
<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-sharing-objects-into-two-equal-groups-cmuk4c">https://classroom.thenational.academy/lessons/exploring-sharing-objects-into-two-equal-groups-cmuk4c</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-sharing-objects-into-equal-groups-6qu34e">https://classroom.thenational.academy/lessons/exploring-sharing-objects-into-equal-groups-6qu34e</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-sharing-quantities-into-equal-groups-chh34d">https://classroom.thenational.academy/lessons/exploring-sharing-quantities-into-equal-groups-chh34d</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/recognising-the-connection-between-sharing-and-grouping-and-solving-practical-problems-75jp4d">https://classroom.thenational.academy/lessons/recognising-the-connection-between-sharing-and-grouping-and-solving-practical-problems-75jp4d</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/consolidating-learning-of-grouping-and-sharing-6rt62c">https://classroom.thenational.academy/lessons/consolidating-learning-of-grouping-and-sharing-6rt62c</a>
<b>6 Money</b>				
<b>Recognising the value of one penny and the values of other coins</b> In this lesson, we will learn the value of one penny and the other coins.	<b>Exploring different combinations of coins for a given total of up to 10p</b> In this lesson, we will be exploring different combinations of coins to give a total amount up to 10p using a ten and five frame.	<b>Exploring different combinations of coins with a total of up to 20p</b> In this lesson, we will be exploring different combinations of coins to give a total amount up to 20p using a number track.	<b>Exploring giving change from ten pence</b> In this lesson, we will be exploring giving change from ten pence using a ten frame.	<b>Applying number sense within the context of money</b> In this lesson, we will be exploring the values of coins and consolidating this understanding through practical activities.
<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/recognising-the-value-of-one-penny-and-the-values-of-other-coins-cnj62r">https://classroom.thenational.academy/lessons/recognising-the-value-of-one-penny-and-the-values-of-other-coins-cnj62r</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-different-combinations-of-coins-for-a-given-total-of-up-to-10p-60v64d">https://classroom.thenational.academy/lessons/exploring-different-combinations-of-coins-for-a-given-total-of-up-to-10p-60v64d</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-different-combinations-of-coins-with-a-total-of-up-to-20p-71jk2e">https://classroom.thenational.academy/lessons/exploring-different-combinations-of-coins-with-a-total-of-up-to-20p-71jk2e</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-giving-change-from-ten-pence-c4tkcc">https://classroom.thenational.academy/lessons/exploring-giving-change-from-ten-pence-c4tkcc</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/applying-number-sense-within-the-context-of-money-6njp6e">https://classroom.thenational.academy/lessons/applying-number-sense-within-the-context-of-money-6njp6e</a>
<b>Half term</b>				

# Reception summer home learning overview 2020-21

Summer term 2 2020-21				
<b>1 Shape</b>				
<b>To recognise, name and describe 3D shapes (over 2 days)</b> In this lesson you will learn the vocabulary of the properties of shapes and use that language to describe 3D shapes.		<b>To describe and classify 3D shapes (over 2 days)</b> In this lesson you will continue to learn how to describe the properties of shapes and how to sort them (classify them) into groups based on their properties.		<b>To identify 2D shapes</b> In this lesson you will identify and name 2-D shapes, recognise shapes in different orientations and identify key properties of 2D shapes.
<b>Complete the online lesson: (over 2 days)</b> <a href="https://classroom.thenational.academy/lessons/to-recognise-name-and-describe-3d-shapes-cnjkcd">https://classroom.thenational.academy/lessons/to-recognise-name-and-describe-3d-shapes-cnjkcd</a>		<b>Complete the online lesson: (over 2 days)</b> <a href="https://classroom.thenational.academy/lessons/to-describe-and-classify-3d-shapes-70u3cc">https://classroom.thenational.academy/lessons/to-describe-and-classify-3d-shapes-70u3cc</a>		<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/to-identify-2d-shapes-c9gkjd">https://classroom.thenational.academy/lessons/to-identify-2d-shapes-c9gkjd</a>
<b>2 Revisiting addition and subtraction: counting on and back</b>				
<b>Comparing 2 sets of objects using 'more' or 'fewer'</b> In this lesson we will revise more and fewer by comparing groups of objects and deciding which group has more and which group has fewer.	<b>Investigating quantities using more or fewer</b> In this lesson we will compare quantities using the words 'more' and 'fewer.' At the end of the lesson you need to listen very carefully to the clues to work out how many passengers are in each carriage of the train.	<b>Counting on and back from a given number within 10</b> In this lesson, we will practice counting on and back from numbers within 10. This time, we will apply this skill to a maths story, talking about people getting on and off a bus.	<b>Counting on and back from a given number within 20</b> In this lesson, we will practice subitising numbers to 6, so that we can quickly read them on a dice. We will then have a go at counting on and back, before using these skills to play a game.	<b>One more and one less of numbers beyond 20</b> In this lesson, we will look again at numbers beyond twenty, and using a numberline or representation that uses tens and ones, practise saying one more and one less.
<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/comparing-2-sets-of-objects-using-more-or-fewer-75k62t">https://classroom.thenational.academy/lessons/comparing-2-sets-of-objects-using-more-or-fewer-75k62t</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/investigating-quantities-using-more-or-fewer-cmwp6d">https://classroom.thenational.academy/lessons/investigating-quantities-using-more-or-fewer-cmwp6d</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/counting-on-and-back-from-a-given-number-within-10-cqj36r">https://classroom.thenational.academy/lessons/counting-on-and-back-from-a-given-number-within-10-cqj36r</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/counting-on-and-back-from-a-given-number-within-20-68v62c">https://classroom.thenational.academy/lessons/counting-on-and-back-from-a-given-number-within-20-68v62c</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/one-more-and-one-less-of-numbers-beyond-20-60u30e">https://classroom.thenational.academy/lessons/one-more-and-one-less-of-numbers-beyond-20-60u30e</a>
<b>3 Revisiting addition and subtraction</b>				
<b>Estimating and counting</b> Estimating means making a thoughtful guess. In this lesson we will estimate the amount of items in a pot and count to check how many are actually there. See how close your estimation is to the actual amount.	<b>Combining sets (count all) (over 2 days)</b> In this lesson we will be combining sets, by counting all of the items in that set. We will practice writing addition equations.		<b>Combining sets (count on) (over 2 days)</b> In this lesson, we will continue to explore combining sets, by counting on from an amount. We will practice writing equations to express this.	
<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/estimating-and-counting-chjkad">https://classroom.thenational.academy/lessons/estimating-and-counting-chjkad</a>	<b>Complete the online lesson: (over 2 days)</b> <a href="https://classroom.thenational.academy/lessons/combining-sets-count-all-cru68d">https://classroom.thenational.academy/lessons/combining-sets-count-all-cru68d</a>		<b>Complete the online lesson: (over 2 days)</b> <a href="https://classroom.thenational.academy/lessons/combining-sets-count-on-74u32r">https://classroom.thenational.academy/lessons/combining-sets-count-on-74u32r</a>	
<b>4 Revisiting addition and subtraction: Visit our previous learning to continuing practicing addition and subtraction</b>				
<b>Subtraction Lesson 1 (of 5)</b> <b>Subtraction pictures</b>	<b>Subtraction Lesson 2 (of 5)</b> Counting back	<b>Counting back in ones to subtract</b> In this lesson, we will practice subtracting by counting back in ones. We will do this with the support of a number line.	<b>Subtracting by partitioning</b> In this lesson, we will learn to subtract by partitioning a whole into parts.	<b>Subtraction Lesson 3 (of 5)</b> Number sentence
<b>Complete the lessons for days 1 and 2:</b> <a href="https://q1e.co.uk/data/dynamic/spaw/documents/Reception-Summer1-Week5%20FINAL(1).pdf">https://q1e.co.uk/data/dynamic/spaw/documents/Reception-Summer1-Week5%20FINAL(1).pdf</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/counting-back-in-ones-to-subtract-6qu64r">https://classroom.thenational.academy/lessons/counting-back-in-ones-to-subtract-6qu64r</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/subtracting-by-partitioning-crr3jr">https://classroom.thenational.academy/lessons/subtracting-by-partitioning-crr3jr</a>	<b>Complete the lessons for day 3:</b> <a href="https://q1e.co.uk/data/dynamic/spaw/documents/Reception-Summer1-Week5%20FINAL(1).pdf">https://q1e.co.uk/data/dynamic/spaw/documents/Reception-Summer1-Week5%20FINAL(1).pdf</a>	

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5 Revisiting addition and subtraction				
Subtraction Lesson 4 (of 5) Number sentence	Subtraction lesson 5 (of 5) Consolidation	<b>Problem solving with money:</b> Exploring different combinations of coins for a given total of up to 10p In this lesson, we will be exploring different combinations of coins to give a total amount up to 10p using a ten and five frame.	<b>Problem solving with money:</b> Exploring different combinations of coins with a total of up to 20p In this lesson, we will be exploring different combinations of coins to give a total amount up to 20p using a number track.	<b>Subtraction of money:</b> Exploring giving change from ten pence In this lesson, we will be exploring giving change from ten pence using a ten frame.
<b>Complete the lessons for days 4 and 5:</b> <a href="https://q1e.co.uk/data/dynamic/spaw/documents/Reception-Summer1-Week5%20FINAL(1).pdf">https://q1e.co.uk/data/dynamic/spaw/documents/Reception-Summer1-Week5%20FINAL(1).pdf</a>		<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-different-combinations-of-coins-for-a-given-total-of-up-to-10p-60v64d">https://classroom.thenational.academy/lessons/exploring-different-combinations-of-coins-for-a-given-total-of-up-to-10p-60v64d</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-different-combinations-of-coins-with-a-total-of-up-to-20p-71jk2e">https://classroom.thenational.academy/lessons/exploring-different-combinations-of-coins-with-a-total-of-up-to-20p-71jk2e</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/exploring-giving-change-from-ten-pence-c4tkcc">https://classroom.thenational.academy/lessons/exploring-giving-change-from-ten-pence-c4tkcc</a>
6 Revisiting grouping and sharing with problem solving			Visit our previous learning to continuing practicing grouping and sharing with problem solving	
<b>Finding double of a number up to five</b> In this lesson, we will learn how to double numbers up to five.	<b>Finding half of a number within 10</b> In this lesson, we will find half of quantities within 10.	<b>Sharing numbers beyond 20</b> In this lesson, we will work with numbers beyond twenty as we practise sharing into groups, and then checking to see if the parts are equal.	<b>Doubling Lesson 3 (of 5) Solve doubling problems</b>	<b>Doubling Lesson 4 (of 5) Solve doubling problems</b>
<a href="https://classroom.thenational.academy/lessons/finding-double-of-a-number-up-to-five-70vkad">https://classroom.thenational.academy/lessons/finding-double-of-a-number-up-to-five-70vkad</a>	<a href="https://classroom.thenational.academy/lessons/finding-half-of-a-number-within-10-6atkjc">https://classroom.thenational.academy/lessons/finding-half-of-a-number-within-10-6atkjc</a>	<a href="https://classroom.thenational.academy/lessons/sharing-numbers-beyond-20-cckcc">https://classroom.thenational.academy/lessons/sharing-numbers-beyond-20-cckcc</a>	<b>Complete lessons from day 3 and 4:</b> <a href="https://q1e.co.uk/data/dynamic/spaw/documents/Reception-Summer2-Week4-FINAL.pdf">https://q1e.co.uk/data/dynamic/spaw/documents/Reception-Summer2-Week4-FINAL.pdf</a>	
7 Revisiting grouping and sharing with problem solving: Visit our previous learning to continuing practicing grouping and sharing with problem solving				
<b>Problem Solving Lesson 1 (of 5) Halving problems</b>	<b>Problem Solving 2 (of 5) Doubling problems</b>	<b>Problem Solving 3 (of 5) Grouping and Doubling</b>	<b>Problem Solving 4 (of 5) Sharing problems</b>	<b>Problem Solving 5 (of 5) Grouping problems</b>
<b>Complete lessons for each day:</b> <a href="https://q1e.co.uk/data/dynamic/spaw/documents/Reception-Summer2-Week5-REVIEWED%20PLAN.pdf">https://q1e.co.uk/data/dynamic/spaw/documents/Reception-Summer2-Week5-REVIEWED%20PLAN.pdf</a>				