

Maths Medium-term planning 2020-21

Autumn Term 1



<u>W/C.</u>	<u>Area to be studied</u>	<u>Main Learning intentions</u>	<u>Objectives to be revisited</u>	<u>Links for Home Learning</u>
2.9.20	Number and place value Revision of key skills	Practice reading and creating number values. Practice number formation and correct tens and ones placement. Recall number bonds to 10, 20 and ten bonds to 100. Identify odd and even numbers. Counting forwards and backwards to 20 and 50	Reading and writing numbers from 1-20 Counting to 100 in 2s, 5s, 10s Counting across 100 in 1s	

7.9.20

**Number
and place
value**

Y2

Read and write numbers to at least 100 in numerals and in words.

Recognise the place value of each digit in a two-digit number.

Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward.

Y3

Read and write numbers to 1000 in numerals and words.

Recognise the place value of each 3-digit number.

Count from 0 in multiples of 4, 8, 50 and 100.

Reading and writing numbers from 1-20

Counting to 100 in 2s, 5s, 10s

<https://classroom.thenational.academy/lessons/to-count-from-1-to-19-and-match-pictorial-and-abstract-representations-of-these-numbers-chgkjt>

<https://classroom.thenational.academy/lessons/to-identify-numbers-to-20-by-counting-ten-and-then-counting-on-6wtkgc>

<https://classroom.thenational.academy/lessons/to-position-numbers-to-20-on-a-number-line-6mw6ac>

<https://classroom.thenational.academy/lessons/to-compare-numbers-to-20-6mr36c>

<https://classroom.thenational.academy/lessons/reading-and-writing-3-digit-numbers-ccrk4r>

<https://classroom.thenational.academy/lessons/partitioning-numbers-in-different-ways-cgw34d>

<https://classroom.thenational.academy/lessons/ordering-and-comparing-3-digit-numbers-68w68d>

<https://classroom.thenational.academy/lessons/rounding-2-and-3-digit-numbers-to-the-nearest-10-6gu3er>

14.9.20 - 28.9.20

**Number
and place
value**

Y2

Recognise the place value of each digit in a two-digit number.

Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward.

Compare and order numbers from 0-100, use the $<$, $>$ and $=$ signs.

Use place value and number to solve problems.

Y3

Compare and order numbers up to 1000.

Find 10 or 100 more or less than a given number.

Identify and estimate numbers using different representations

Compare and order numbers up to 1000.

Find 10 or 100 more or less than a given number.

Identify and estimate numbers using different representations.

Use understanding of number and place value to solve problems.

<https://classroom.thenational.academy/lessons/to-identify-complete-and-continue-number-patterns-adding-and-subtracting-1-or-2-ccr38e>

<https://classroom.thenational.academy/lessons/to-find-double-and-half-within-20-chhk8d>

<https://classroom.thenational.academy/lessons/to-understand-even-and-odd-as-fair-and-unfair-numbers-6ru3er>

<https://classroom.thenational.academy/lessons/to-consolidate-learning-crt3jd>

<https://classroom.thenational.academy/lessons/finding-all-possible-numbers-that-could-have-been-rounded-to-a-multiple-of-ten-crrp8c>

<https://classroom.thenational.academy/lessons/applying-place-value-knowledge-to-problem-solving-71jket>

5.10.20	Addition and Subtraction	<p>Y2 <i>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. Number bonds to 100 in tens.</i></p> <p>Y3 <i>Number bonds to 100 with tens and ones. Add and subtract using written and mental methods: a 3-digit number and ones; a 3-digit number and tens; a 3-digit number and hundreds.</i></p>		<p>https://classroom.thenational.academy/lessons/adding-and-subtracting-1-digit-numbers-to-from-3-digit-numbers-68uk4e</p> <p>https://classroom.thenational.academy/lessons/adding-multiples-of-10-to-3-digit-numbers-cgwp6d</p> <p>https://classroom.thenational.academy/lessons/adding-and-subtracting-3-digit-numbers-cmw36t</p> <p>https://classroom.thenational.academy/lessons/adding-and-subtracting-multiples-of-100-to-from-3-digit-numbers-crw62d</p>
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12.9.20

**Addition
and
Subtraction**

Y2

Add and subtract using written and mental methods:

A 2-digit number and ones; a 2-digit number and tens; two 2-digit numbers; adding three 1-digit numbers.

Y3

Add and subtract using written and mental methods:

a 3-digit number and ones; a 3-digit number and tens; a 3-digit number and hundreds.

Use formal written methods to solve calculations.

<https://classroom.thenational.academy/lessons/adding-and-subtracting-multiples-of-100-to-from-3-digit-numbers-crw62d>

<https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-without-regrouping-c4uk8r>

<https://classroom.thenational.academy/lessons/subtracting-two-3-digit-numbers-without-regrouping-60r3cc>

<https://classroom.thenational.academy/lessons/applying-rounding-for-estimating-adding-65j62r>

<https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-one-column-cmt64e>

19.9.20

**Addition
and
Subtraction**

Y2

Add and subtract using written and mental methods:

A 2-digit number and ones; a 2-digit number and tens; two 2-digit numbers; adding three 1-digit numbers.

Y3

Add and subtract using written and mental methods:

a 3-digit number and ones; a 3-digit number and tens; a 3-digit number and hundreds.

Use formal written methods which do not cross the tens.

<https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-multiple-columns-74u3ce>

<https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-tens-to-ones-cgwk8t>

<https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-hundreds-to-tens-c9h66t>

<https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce>

<https://classroom.thenational.academy/lessons/solving-addition-and-subtraction-word-problems-6mw3ct>