

## Q1E maths home learning - guidance for parents

Our home learning maths coverage follows the same well-planned sequence as our in-school lesson coverage. Each year group has a home learning document to show parents and carers the half term's maths lessons for their child's year group. Most lessons are from the 'Maths No Problem!' (MNP) Singapore style maths scheme used across the Trust, with access to the textbooks and workbooks used by our children in years 1 to 6 being gained via a website link and code provided by your school.

Our home learning coverage shows the units of work (chapter) and lesson number that need to be accessed on the MNP website and a teaching video link attached to each lesson (under 'Learn the strategy') shows parents and children the strategy behind the concept being taught in the lesson. These teaching links could be accessed during or before the home learning 'lesson' as they illustrate how to tackle the strategy rather than providing the answer to the main problem in the lesson.

Some lessons have a link for consolidation of a concept allowing children the chance to go back to review previous learning.

### Year 3 spring home learning overview 2020-21

Spring term 2020-21					
<b>INSET day</b>	<b>Chapter 5: Length</b>	<b>Consolidate multiplication and division</b>	<b>Lesson 8: Solving Word Problems</b>	<b>Lesson 9: Solving Word Problems</b>	<b>Chapter 6: Mass</b>
	<b>Lesson 6 and 7: Solving Word Problems COMBINED LESSONS</b> To solve measurement-related word problems.		To solve word problems further, involving multiplication.	To solve word problems associated with length using division.	<b>Lesson 1: Reading Weighing Scales</b> To measure mass using weighing scales and compare mass of objects using g & kg.
	<b>Learn the strategy:</b> <b>Addition:</b> <a href="https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-multiple-columns-74v3ce">https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-multiple-columns-74v3ce</a> <b>Subtraction:</b> <a href="https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce">https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce</a> <b>Or: (up to 5 minutes and 5 seconds)</b> <a href="https://vimeo.com/454627490/1c946c18c9">https://vimeo.com/454627490/1c946c18c9</a>	<b>Learn the strategy: Reminder of formal methods:</b> <b>Multiplication</b> <a href="https://vimeo.com/431758029/7fce98149a28149a">https://vimeo.com/431758029/7fce98149a28149a</a> <b>Or:</b> <a href="https://vimeo.com/451761006/9c541b822b">https://vimeo.com/451761006/9c541b822b</a> <b>Division: (up to 4 minutes and 35 seconds)</b> <a href="https://www.khanacademy.org/math/arithmetic-home/multiply-divide/mult-digit-div-2/v/division-2">https://www.khanacademy.org/math/arithmetic-home/multiply-divide/mult-digit-div-2/v/division-2</a> <b>Or:</b> <a href="https://vimeo.com/454656077/90610fee">https://vimeo.com/454656077/90610fee</a>	<b>Learn the strategy:</b> <b>Reminder of formal methods:</b> <b>Multiplication</b> <a href="https://vimeo.com/431758029/7fce98149a">https://vimeo.com/431758029/7fce98149a</a> <b>Or:</b> <a href="https://vimeo.com/451761006/9c541b822b">https://vimeo.com/451761006/9c541b822b</a> <b>Division:</b> <a href="https://vimeo.com/454656077/90610fee">https://vimeo.com/454656077/90610fee</a>	<b>Learn the strategy:</b> <b>Intro:</b> <a href="https://www.khanacademy.org/math/3rd-grade-math/imp-measurement-and-data/imp-mass/v/intro-for-q1ams">https://www.khanacademy.org/math/3rd-grade-math/imp-measurement-and-data/imp-mass/v/intro-for-q1ams</a> <b>Reading mass:</b> <a href="https://classroom.thenational.academy/lessons/grams-and-interpreting-scales-75j3a?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/grams-and-interpreting-scales-75j3a?step=2&amp;activity=video</a>	

Each lesson in the textbook starts with a problem, the 'In Focus' or 'anchor task'. The 'In Focus' problem allows children an opportunity to explore the concept set in a life-like context and if possible, to solve it themselves before working through the clear step-by-step solution/explanation provided in the 'Let's Learn' section of the textbook lesson. The 'lesson' then moves through to the 'Guided Practice' which allows children time to practice their new maths skills before attempting the independent work in the workbook. The answers to questions from the 'Guided Practice' and the independent work are available in the online textbook and workbook. Please contact your child's school if you cannot access the textbook and workbook relevant to your child.

Reception children do not use textbooks and workbooks. Each of their home learning lessons is available through the online link, including the explanation and work. These lessons follow the same planned sequence as in school and are provided through the Oak national academy website.