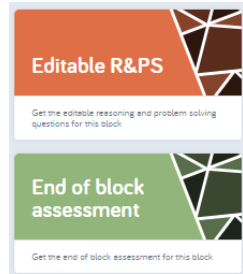
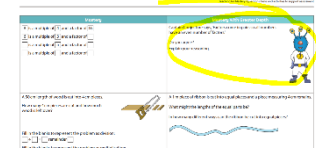


Year 2 Long Term Plan Mapping Document

Essentials Planning		DfE core guidance	NCETM PD spine materials	Challenge
			Numbers 10- 100 https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-1-numbers-10-to-100/ Year 1 revision to be used in isolation or along side other units.	Option 1: Click on relevant White Rose link in previous column e.g. https://resources.whiterosemaths.com/resources/year-2/autumn-block-1-place-value/ and click on editable reasoning and problem solving: 
2LS1	Securing Fluency to Twenty			
2LS2	Place Value – Making Tens and Some More	2NPV-1 Recognise the place value of each digit in two-digit numbers, and compose and decompose two-digit numbers using standard and non-standard partitioning.	1.8 Composition of numbers: multiples of 10 up to 100 https://www.ncetm.org.uk/classroom-resources/primm-1-08-composition-of-numbers-multiples-of-10-up-to-100/	
2LS3	Place Value and Regrouping Two-Digit Numbers		1.9 Composition of numbers: 20–100 https://www.ncetm.org.uk/classroom-resources/primm-1-09-composition-of-numbers-20-100/	
2LS4	Counting On and Back in Ones and Tens from any Number		1.10 Composition of numbers: 11–19 https://www.ncetm.org.uk/classroom-resources/primm-1-10-composition-of-numbers-11-19/	
2LS5	Representing, Ordering and Comparing Numbers to 100 and		2NPV-2 Reason about the location of any two-digit number in the linear number system, including identifying the previous and next multiple of 10.	
2LS6	Quantities for Measures Estimation and Magnitude		1.8 Composition of numbers: multiples of 10 up to 100 https://www.ncetm.org.uk/classroom-resources/primm-1-08-composition-of-numbers-multiples-of-10-up-to-100/ 1.9 Composition of numbers: 20–100 https://www.ncetm.org.uk/classroom-resources/primm-1-09-composition-of-numbers-20-100/ 1.10 Composition of numbers: 11–19 https://www.ncetm.org.uk/classroom-resources/primm-1-10-composition-of-numbers-11-19/	

- Option 2: Recommended Books
- Maths No Problem Textbook 2A and 2B
 - CGP KS1 Maths- Year 2 10- Minute weekly workouts

Year 2 Long Term Plan Mapping Document

2LS7	Numbers to 20 – Mental Addition and Subtraction Rehearse strategies in maths meetings to derive fluency	<p><u>2NF-1</u> Secure fluency in addition and subtraction facts within 10, through continued practice.</p>	<p>1.7 Addition and Subtraction: strategies within 10 https://www.ncetm.org.uk/classroom-resources/primm-1-07-addition-and-subtraction-strategies-within-10/</p>	<p>- CGP KS1 Maths Year 2 Targeted question book</p> <p>Option 3: NCETM primary assessment materials for Year 2 which have a master with greater depth column</p> <p>https://www.ncetm.org.uk/media/dnobtk14/mastery_assessment_yr2.pdf</p> 
		<p><u>2AS-1</u> Add and subtract across 10, for example:</p> <p style="text-align: center;">$8 + 5 = 13$</p> <p style="text-align: center;">$13 - 5 = 8$</p>	<p>1.11 Addition and subtraction: bridging 10 https://www.ncetm.org.uk/classroom-resources/primm-1-11-addition-and-subtraction-bridging-10/</p>	
		<p><u>2AS-2</u> Recognise the subtraction structure of 'difference' and answer questions of the form, "How many more...?".</p>	<p>1.12 Subtraction as difference https://www.ncetm.org.uk/classroom-resources/primm-1-12-subtraction-as-difference/</p>	
2LS8	Finding Complements of 10 and 100 Including Measures			<p>Option 4: NRICH– use the National Curriculum tracking document to locate relevant material</p> <p>https://docs.google.com/spreadsheets/d/1j6RPbZA1i0tdlDZtwBjiNtwlQE-1NcmtHYgQJdIrvDM/edit#gid=694489868</p>
2LS9	Add and Subtract Numbers Mentally Using 1- and 2-Digit Numbers Do steps 1, 3, 5 ONLY	<p><u>2AS-3</u> Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract only ones or only tens to/from a two-digit number.</p>	<p>1.13 Addition and subtraction: two-digit and single-digit numbers https://www.ncetm.org.uk/classroom-resources/primm-1-13-addition-and-subtraction-two-digit-and-single-digit-numbers/</p> <p>1.14 Addition and subtraction: two-digit numbers and multiples of ten https://www.ncetm.org.uk/classroom-resources/primm-1-14-addition-and-subtraction-two-digit-numbers-and-multiples-of-ten/</p>	
2LS10	Finding Part or Whole Unknown			

Year 2 Long Term Plan Mapping Document

2LS11	Money – Making Combinations and Finding Change			
2LS12	Comparison (difference, more, less, fewer)			
2LS13	Measures – Estimation and Measure Using Different Scales			
2LS14	Statistics – Totalling and Comparing Amounts in Block Graphs, Pictograms, Tables and Tally Charts could consider how to cover in science if short for time			
2LS15	Written Addition Method	<u>2AS-4</u> Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two-digit numbers.	1.15 Addition: two-digit and two-digit numbers https://www.ncetm.org.uk/classroom-resources/primm-1-15-addition-two-digit-and-two-digit-numbers/	
2LS16	Commutativity in Addition but not in Subtraction			

Year 2 Long Term Plan Mapping Document

2LS17	Written Subtraction Method	2AS-4 Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two-digit numbers.	1.16 Subtraction: two-digit and two-digit numbers https://www.ncetm.org.uk/classroom-resources/primm-1-16-subtraction-two-digit-and-two-digit-numbers/	
2LS18	Problem Solving with Addition and Subtraction in a Range of Contexts <i>build problem solving into 2LS15-17)</i>			
2LS19 2LS20	Time – Telling the Time: O'clock, Half Past, Quarter Past and Quarter To Time – Estimating, Ordering and Comparing Time <i>could be covered in maths meetings if short for time</i>			
2LS21	Double and Halve One and Two-digit Numbers and Amounts of Money			

Year 2 Long Term Plan Mapping Document

2LS22	Times Tables – 2s, 5s and 10s. Patterns and Strategy (counting in 3s)	<p><u>2MD-1</u> Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables.</p>	<p>2.2 Structures: multiplication representing equal groups https://www.ncetm.org.uk/classroom-resources/primm-2-02-structures-multiplication-representing-equal-groups/</p>
2LS23 2LS24 2LS25	<p>Multiplication – Multiples and Repeated Addition</p> <p>Multiplication – Number of Groups, Group Size and Product</p> <p>Multiplication Problem Solving</p>		<p>2.3 Times tables: groups of 2 and commutativity (part 1) https://www.ncetm.org.uk/classroom-resources/primm-2-03-times-tables-groups-of-2-and-commutativity-part-1/</p> <p>2.4 Times tables: groups of 10 and of 5, and factors of 0 and 1 https://www.ncetm.org.uk/classroom-resources/primm-2-04-times-tables-groups-of-10-and-of-5-and-factors-of-0-and-1/</p> <p>2.5 Commutativity (part 2), doubling and halving https://www.ncetm.org.uk/classroom-resources/primm-2-05-commutativity-part-2-doubling-and-halving/</p>
2LS26 2LS27	<p>Division – Sharing and Grouping</p> <p>Division – Sharing and Grouping Problems including Remainders</p>		<p>2.6 Structures: quotitive and partitive division https://www.ncetm.org.uk/classroom-resources/primm-2-06-structures-quotitive-and-partitive-division/</p>
2LS28 2LS29 2LS30	<p>Fractions – Finding Halves, Quarters and Thirds of Amounts</p> <p>Fractions – Finding Halves, Quarters</p>		

Year 2 Long Term Plan Mapping Document

	and Thirds of Shapes Fractions – Finding Three-Quarters of Shapes and Amounts			
2LS31 2LS32	Fractions – Equivalence Fractions – of Continuous Quantities			
2LS33	Time – Telling the Time to the Nearest 5 Minutes cover in maths meetings if short for time			
2LS34	Problem Solving for all Operations (including Fractions)			
2LS35	Multiplication and Division – Equality and Balance			
2LS36 2LS37	Geometry – Properties of 2-D and 3-D Shape, Classifying and Sorting Geometry – Symmetry	2G-1 Use precise language to describe the properties of 2D and 3D shapes, and compare shapes by reasoning about similarities and		

Year 2 Long Term Plan Mapping Document

		differences in properties.		
2LS38	Mental Calculation Review			
2LS39 2LS40	Geometry – Sequencing Geometry – Rotation and Right Angles			
2LS41	Place Value and Written Calculation Review			