



Teacher: _____

Class: _____

Year: 5 & 6

Term: Summer 2

Week Commencing: Week 4

<p><u>Topic</u> Year 5 Revision: Multiplication Week 2</p>	<p><u>NC Links:</u> Pupils should be taught to:</p> <ul style="list-style-type: none"> multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
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Day	Mental/Oral Starter		Main Lesson				Plenary	Assessment
	Objectives	Activity	Objectives	Teaching	Activities	Key Vocabulary	Activity	
Mon	To be able to recall my 11x table and related division facts.	TMM	<p><u>L.O. To understand how to use place value to multiply and divide whole numbers by 10, 100 or 1000.</u></p> <p><u>Success Criteria:</u></p> <ol style="list-style-type: none"> I must understand the value of each digit and know how to draw a place value grid. I should know how many places to move the number. I could understand which way to move the number to make it bigger or smaller. 	<p>Write 26, 260, 26 000 on board. Pair share: What is the relation between them? Use p/v grid to explain how numbers are made of digits that occupy places according to value.</p> <p>Discuss what happens if multiply by 10. It looks as if we add a 0 because all the digits have moved along 1 place to the left. Teach the children “we don’t change the digits, we just move them along.”</p> <p>Show how this is the same when we multiply by 100/1000. Remind the children that when we multiply the number must get BIGGER. Give them some examples to try on their mini white boards.</p> <p>Ask the children what they think happens when they divide a number by 10, 100 or 1000. Demonstrate that the number will get smaller.</p> <p>White Rose Maths Hub and Maths No Problem questions.</p>	<p>LA – Year 5 Target Your Maths, p. 35, Section A.</p> <p>MA – Year 5 Target Your Maths, p. 35, Section B.</p> <p>HA – Year 5 Target Your Maths, p. 35, Section C.</p> <p>Allow children the opportunity to choose which section to complete, according to confidence..</p>	<p>multiplication division units tens hundreds thousands 10 thousand 100 thousand millions, tenths hundredths thousandths decimals decimal point digits place value</p>	White Rose Hub Maths Question.	<p>Exceeding ARE:</p> <p>At ARE:</p> <p>Below ARE:</p> <p>Far Below:</p>

Day	Mental/Oral Starter		Main Lesson				Plenary	Assessment
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Tues	To be able to recall my 11x table and related division facts.	TMM	<p><u>L.O. To understand how to use place value to multiply and divide decimal numbers by 10 or 100.</u></p> <p><u>Success Criteria:</u></p> <ol style="list-style-type: none"> I must understand the value of each digit and know how to draw a place value grid. I should know how many places to move the number. I could understand which way to move the number to make it bigger or smaller. 	<p>Recap work from yesterday.</p> <p>Recap what we learnt yesterday, ask the children: what must we remember when multiplying by 10, 100 or 1000?</p> <p>Use p/v grid with H, T, U, t, h. Model multiplying £3.46 by 100. Write £3.46 on p/v grid and fill in answer (move each digit 2 places to left = £346). Record the \times. Repeat for £12.83 \times 100. Put £2.89 \times 10 on board and 3 possible answers. Children pick one and show on grid. Repeat for £9.10 \times 100.</p> <p>White Rose Maths Hub and Maths No Problem questions.</p>	<p>LA – Year 6 Target Your Maths, p. 53, Section A.</p> <p>MA – Year 6 Target Your Maths, p. 53, Section B.</p> <p>HA – Year 6 Target Your Maths, p. 53, Section C.</p> <p>Allow children the opportunity to choose which section to complete, according to confidence.</p>	<p>multiplication division units tens hundreds thousands 10 thousand 100 thousand millions, tenths hundredths thousandths decimals decimal point digits place value</p>	White Rose Hub Maths Question.	<p>Exceeding ARE:</p> <p>At ARE:</p> <p>Below ARE:</p> <p>SEND</p> <p>PPG</p> <p>EAL</p>

Day	Mental/Oral Starter		Main Lesson				Plenary	Assessment
	Objectives	Activity	Objectives	Teaching	Activities	Key Vocabulary	Activity	
Weds	To be able to recall my 11x table and related division facts.	TMM	<p><u>L.O. To understand how to use place value to multiply and divide decimal numbers by 10, 100 or 1000.</u></p> <p><u>Success Criteria:</u></p> <ol style="list-style-type: none"> 1. I must understand the value of each digit and know how to draw a place value grid. 2. I should know how many places to move the number. 3. I could understand which way to move the number to make it bigger or smaller. 	<p>Recap work from yesterday.</p> <p>Recap what we learnt yesterday, ask the children: what must we remember when multiplying by 10, 100 or 1000?</p> <p>Use p/v grid with H, T, U, t, h. Recap multiplying and dividing decimal numbers by 10 or 100 and then move the children on to demonstrate multiplying and dividing by 1000.</p> <p>White Rose Maths Hub and Maths No Problem questions.</p>	<p>LA – Year 6 Target Your Maths, p. 54, Section A.</p> <p>MA – Year 6 Target Your Maths, p. 54, Section B.</p> <p>HA – Year 6 Target Your Maths, p. 54, Section C.</p> <p>Allow children the opportunity to choose which section to complete, according to confidence.</p>	<p>multiplication</p> <p>division units</p> <p>tens</p> <p>hundreds thousands</p> <p>10 thousand 100 thousand</p> <p>millions, tenths</p> <p>hundredths</p> <p>thousandths</p> <p>decimals decimal</p> <p>point</p> <p>digits</p> <p>place value</p>	White Rose Hub Maths Question.	<p>Exceeding ARE:</p> <p>At ARE:</p> <p>Below ARE:</p> <p>SEND</p> <p>PPG</p> <p>EAL</p>

Day	Mental/Oral Starter		Main Lesson				Plenary	Assessment
	Objectives	Activity	Objectives	Teaching	Activities	Key Vocabulary	Activity	
Thurs	To be able to recall my 11x table and related division facts.	TMM	<p><u>L.O. To understand how to use place value to multiply and divide decimal numbers by 10, 100 or 1000.</u></p> <p><u>Success Criteria:</u></p> <ol style="list-style-type: none"> 1. I must understand the value of each digit and know how to draw a place value grid. 2. I should know how many places to move the number. 3. I could understand which way to move the number to make it bigger or smaller. 	<p>Recap learning from the week.</p> <p>Recap what we learnt yesterday, ask the children: what must we remember when multiplying by 10, 100 or 1000?</p> <p>Use p/v grid with H, T, U, t, h. Recap multiplying and dividing decimal numbers by 10 or 100 and then move the children on to demonstrate multiplying and dividing by 1000.</p> <p>White Rose Maths Hub and Maths No Problem questions.</p>	<p>LA – Year 6 Target Your Maths, p. 55, Section A.</p> <p>MA – Year 6 Target Your Maths, p. 55, Section B.</p> <p>HA – Year 6 Target Your Maths, p. 55, Section C.</p> <p>Allow children the opportunity to choose which section to complete, according to confidence.</p>	<p>multiplication division units tens hundreds thousands 10 thousand 100 thousand millions, tenths hundredths thousandths decimals decimal point digits place value</p>	White Rose Hub Maths Question.	<p>Exceeding ARE:</p> <p>At ARE:</p> <p>Below ARE:</p> <p>SEND</p> <p>PPG</p> <p>EAL</p>

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	Objectives	Activity	Objectives	Teaching	Activities	Key Vocabulary	Activity	
Fri			1.					<p>Exceeding ARE:</p> <p>At ARE:</p> <p>Below ARE:</p> <p>SEND</p> <p>PPG</p> <p>EAL</p>