

Year Group	<u>Term</u>	<u>Teacher</u>				
5	4	Mr Duffy/Mrs Wreford				
National Curriculum Coverage		Key Vocabulary:				
<ul> <li>Multiply two-digit and three digit numbers by a one-digit numb</li> <li>Solve problems involving multiplying and adding, including usin numbers by one digit, integer scaling problems and harder corresconnected to m objects.</li> <li>Identify, name and write equivalent fractions of a given fraction and hundredths.</li> </ul>	g the distributive law to multiply two digit spondence problems such as n objects are	Multiply, multiplication, regrouping, zero as a place holder, 1 di divided by, share equally, remainders, divisor, quotient, bus sh fractions, numerator, denominator, integer, add, subtract, improper fraction, simplify, top heavy, lowest form, array, equivamounts, fractions of numbers, decimals, decimal points, parts of	elter, place value, mixed number, valent, fractions of			
<ul> <li>Recognise mixed numbers and improper fractions and convert mathematical statements &gt; 1 as a mixed number [for example: §</li> <li>Add and subtract fractions with the same denominator and der</li> </ul>	2/5 + 4/5 = 6/5 = 1 1/5	2 decimal places, decimal equivalents, tenths, hundredths, thousa hundreds, thousands	andths, ones, tens,			
number.  • Multiply proper fractions and mixed numbers by whole number.  • Read and write decimal numbers as fractions [for example, 0.7].  Count up and down in hundredths; recognise that hundredths are	1 = 71/100].	Each lesson will contain at least 5 minutes of working based on r to 12x12 including the use of the inverse to promote fluency and application.				
<ul> <li>hundred and dividing tenths by ten</li> <li>Solve problems involving increasingly harder fractions to calcular quantities, including non-unit fractions where the answer is a wh</li> <li>Add and subtract fractions with the same denominator.</li> </ul>	ole number.	Please note: planning may be adjusted based on misconceptions experie ensure that pupils have a secure conceptual understanding prior to mov				
<ul> <li>Recognise and write decimal equivalents of any number of tent</li> <li>Recognise and write decimal equivalents to 1/4, 1/2, 3/4.</li> </ul>	ns or nunareatns.					
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Week No.	Key Learning Objectives	Activities & Teaching & Learning strategies	Resources
	Linked to National curriculum (differentiated)	(including assessment opportunities)	
1	MONDAY	<u>Starter</u>	- multilink cubes
	LI: To identify fractions	TRUE/FALSE – If a quarter turn is 90 degrees then a whole turn is 270 degrees? Prove it.	- fraction cards
	ALL MUST explain what a fraction is		- visual
	MOST SHOULD identify fractions in relation to		representations
	numerator/denominators	Main Teaching:	- reasoning
	SOME COULD apply understanding to solve	- Introduce LI and highlight/discuss key vocab	examples
	deep level problems	- Show pupils a range of representations on IWB and discuss what they noticed about them	
		- Introduce the term "unit fraction" and define the role of the numerator and denominator	
	KQ: How many squares are red?	- Explore a range of fractions through writing and verablisation including reasoning	



	<u>LA</u>	<u>MA</u>	<u>HA</u>	
	Shade in the provided fractions	Identify and write the fractions shown	Draw a range of fractions to show and explain through reasoning	
	Plenary – Look at an example owhy/why not.	f a fraction. Discuss whether this	fraction is correct and reason	
TUESDAY  LI: To explore equivalent fractions  ALL MUST explain what a fraction is  MOST SHOULD identify the link between equivalent fraction  SOME COULD apply understanding to solve deep level problems  KQ: What fraction of the sections are red?	Main Teaching: - Introduce LI and highlight/disc equivalents of halves, quarters a - Show a visual representation of abstract method	of an equivalent fractions and mo	pieces of paper to find odel how to convert using an	- multilink cube - fraction cards - visual representations - reasoning examples
	LA  Identify the fractions match to find the equivalent fractions	MA Use a fraction to identify the equivalent fractions	HA Problem solving and reasoning tasks (WR)	
	•	nominator to find an equivalent f		
WEDNESDAY  LI: To identify fractions greater than 1  ALL MUST explain the role of the numerator and denominator  MOST SHOULD identify when a fraction is equivalent to 1 whole	Starter The area of a square is 121m squared. What is the length of it's sides in M and CM?  Main Teaching: - Introduce LI and highlight/discuss key vocab - Look at a range of fraction and consolidate based on prior knowledge		- multilink cube - fraction cards - visual representation - reasoning examples	
SOME COULD apply understanding to solve deep level problems	- Introduce a bar model to show	the relationship between whole monstate fractions greater than	es and unit fractions	



KQ: How many chocolate bars have we got in total?	<u>LA</u>	<u>MA</u>	<u>HA</u>	
total:	Shade in the fractions to show the correct value	Draw and write fractions to show the fractions greater than 1	Problem solving and reasoning tasks (WR)	
	Plenary – Discuss whether the f	ractions shown are greater/less t	han and reasoning why/why	
THURSDAY  LI: To identify equivalent fractions  ALL MUST know what a fraction is  MOST SHOULD identify the numerator/denominator  SOME COULD apply an understand to problem solving	was the journey?  Main Teaching:	ut 15.37 and arrives in London Pa uss key vocab- Ask pupils to fold and eigths		<ul> <li>multilink cubes</li> <li>fraction cards</li> <li>visual</li> <li>representations</li> <li>reasoning</li> <li>examples</li> </ul>
KQ: What is a fraction? Give an example	Show a visual representation of an equivalent fractions and model how to convert using an abstract method Allow a pupil to demonstrate the process through shared teaching on IWB Introduce a fraction wall as a secondary visual component			
	<u>LA</u>	MA	НА	
	Identify the fractions match to find the equivalent fractions	Use a fraction to identify the equivalent fractions	Problem solving and reasoning tasks (WR)	
	Plenary – Leida doubles the der	ominator to find an equivalent f	raction. Is she correct? (CS)	
FRIDAY  LI: To calculate with accuracy	Starter: Multiplication challenge			- place value counters
ALL MUST identify the correct calculation  MOST SHOULD choose an efficient method of calculation	Main Teaching: - Introduce LI and highlight/discuss key vocab - Recap on relevant and efficient methods of calculation relevant to addition, subtraction,			<ul><li>base 10</li><li>reasoning</li><li>examples</li></ul>
SOME COULD use a range of methods to check accuracy	multiplication and division.	alternative methods that could		- multiplication grids



the inverse, where relevant	Allow pupils to demonstrate their understanding through "teach the class" and model using ne inverse, where relevant Pupils to work through calculation based questions, as found on arithmetic papers.		
LA	LA MA HA		
Year 2/3 calculation paper	Year 5 calculation paper	Year 5/6 calculation paper	
Plenary – Apply process to a pro	lenary – Apply process to a problem solving/reasoning question		

Week No.	Key Learning Objectives Linked to National curriculum (differentiated)		Activities & Teaching & Learning strategies (including assessment opportunities)		
2	LI: To convert improper fractions to mixed numbers  ALL MUST define an improper fraction/mixed number  MOST SHOULD use manipulatives/pictures to represent improper fractions/mixed numbers  SOME COULD convert improper fractions to mixed numbers using an abstract method  KQ: Are you these fractions equivalent? Explain.	Starter How many hours are there in the Main Teaching: - Introduce LI and highlight/disc - Show an improper fraction a new section and highlight in the section in the section is a section in the section in the section in the section is a section in the section in the section is a section in the section in the section in the section is a section in the section in t	tuss key vocab hixed number visually using who practise using an improper fract denominators to independent working  MA  Use pictorial/abstract method to convert improper fraction to mixed numbers.	les/fifrths	- multilink cubes - fraction cards - visual representations - multiplication girds - reasoning examples
	TUESDAY  LI: To convert mixed numbers to improper fractions  ALL MUST define an improper fraction/mixed number	Starter TRUE/FALSE - 0.63 > 0.8 - Prove Main Teaching: - Introduce LI and highlight/disc			- multilink cubes - fraction cards - visual representations



MOST SHOULD use manipulatives/pictures to represent improper fractions/mixed numbers SOME COULD convert mixed numbers to improper fractions using an abstract method	nproper fractions/mixed numbers  D convert mixed numbers to  Model converting using an abstract method to identify the improper fractional value.			- multiplication girds - reasoning examples
<b>KQ:</b> What are improper fractions and mixed numbers?	LA  Add pizza slices and convert to improper fraction  Plenary – Use the clues to find t	MA  Add pizza slices and convert to improper fraction  the missing improper fraction (CS)	HA Problem solving and reasoning tasks (WR)	
WEDNESDAY LI: To identify number sequences ALL MUST count in fractional intervals MOST SHOULD identify how much the fractions are increasing/decreasing by SOME COULD sequence a mixture of mixed numbers/improper fractions  KQ: What is the missing numerator and why?	Starter I can use doubling to mentally calculate 43x8. Prove it.  Main Teaching: Introduce LI and highlight/discuss key vocab Show a fraction sequence and ask pupils to discuss what they notice Look a true/false sequence example and attempt to reasoning using the information given Look a examples of sequences that involve different denominators/improper fractions and mixed numbers Explain the task to pupils prior to independent working			- multilink cubes - fraction cards - visual representations - multiplication girds - reasoning examples
	LA Cut and stick the fractions in order  Plenary – True/false is the sequ	MA Order the fractions on the number line in sequence. ence is increasing in eighths? Exp	HA Problem solving and reasoning tasks (WR)	
THURSDAY  LI: To compare fractions  ALL MUST identify the numerator/denominator  MOST SHOULD order fractions with the same denominator  SOME COULD order improper fractions/mixed numbers	Starter TRUE/FALSE – The largest remainder possible when dividing by 8 is 7? Prove it.  Main Teaching: - Introduce LI and highlight/discuss key vocab - Look at 2 fractions with different but common denominators and discuss which is bigger. Model showing this visually using the bar model.			- multilink cubes - fraction cards - visual representations - fraction walls - multiplication girds



KQ: Which fraction is larger and why?	<ul> <li>Repeat the process and allow a pupils to model the process.</li> <li>Look at a TRUE/FLASE example and discuss</li> <li>Explain the task to pupils and start independent working</li> </ul>			- reasoning examples
	LA  Compare fractions using pictorial representations	MA  Compare fractions with different denominators  as using cubes. Are his fractions e	LA  Compare fractions using pictorial representations equal? (WR)	
FRIDAY LI: To calculate with accuracy ALL MUST identify the correct calculation MOST SHOULD choose an efficient method of calculation SOME COULD use a range of methods to check accuracy	Starter: Multiplication challenge  Main Teaching: - Introduce LI and highlight/discuss key vocab - Recap on relevant and efficient methods of calculation relevant to addition, subtraction, multiplication and division Model the method and discuss alternative methods that could be used for efficiency Allow pupils to demonstrate their understanding through "teach the class" and model using the inverse, where relevant - Pupils to work through calculation based questions, as found on arithmetic papers.			- place value counters - base 10 - reasoning examples - multiplication grids
	<u>LA</u> Year 2/3 calculation paper	MA Year 5 calculation paper	<u>HA</u> Year 5/6 calculation paper	
	Plenary – Apply process to a problem solving/reasoning question			

Week No.	Key Learning Objectives	Activities & Teaching & Learning strategies	Resources
	Linked to National curriculum (differentiated)	(including assessment opportunities)	
3	MONDAY	<u>Starter</u>	- multilink cubes
	LI: To compare and order mixed numbers	TRUE/FALSE – 26x5=13x10. Prove it	- fraction cards
	ALL MUST identify the numerator/denominator		- visual
	MOST SHOULD order fractions with the same	Main Teaching:	representations
	denominator	- Introduce LI and highlight/discuss key vocab	- multiplication
		- Play the PowerPoint and work through the slides	girds



SOME COULD order improper fractions/mixed numbers	- Allow pupils to explain their understanding and reasoning at different stages - Explain the task to pupils and start independent working			- reasoning examples
KQ: Which fraction is the largest and why?	<u>LA</u>	MA	<u>HA</u>	
	Compare/order fractions	Order fractions with different	Problem solving and reasoning	
	using pictorial representations	denominators	tasks (WR)	
	Fieldly - Find the mistake in th	e table and explain the reason w	пу.	
TUESDAY	<u>Starter</u>			- multilink cubes
LI: To add fractions within 1  ALL MUST identify the role of the	I can use halving to mentally cal	culate 144 divided by 8. Prove it.		<ul><li>fraction cards</li><li>visual</li></ul>
numerator/denominator when adding				
MOST SHOULD add/subtract fractions with the same denominator	<ul><li>Introduce LI and highlight/disc</li><li>Model adding fractions with di</li></ul>	- multiplication		
SOME COULD add/subtract fractions with	common denominator	Hereilt delloillillators. Ose a par	model to visualise illiding a	girds - reasoning
different denominators		the strategies shown		examples
	<ul> <li>Play PowerPoint and reinforce the strategies shown</li> <li>Explain the task to pupils and start independent working</li> </ul>			
<b>KQ:</b> Why doesn't the numerator change when adding/subtracting fractions?			110	
adding/subtracting fractions:	<u>LA</u>	<u>MA</u>	<u>HA</u>	
	Identify the numerators to make a whole	Find the path through the maze by identifying calculations that total 1	Problem solving and reasoning tasks (WR)	
	Plenary – Look at the model that What could the 2 fractions be as	nt represents 2 fractions which ac and why? (CS)	dd to make a fraction within 1.	
WEDNESDAY	<u>Starter</u>			- multilink cubes
LI: To add mixed numbers				<ul><li>fraction cards</li><li>visual</li></ul>
ALL MUST explain what a mixed number is  MOST SHOULD add mixed numbers with the				
same denominator	- Introduce LI and highlight/disc	uss key vocab		representations - multiplication
SOME COULD add mixed numbers with		er fractions and convert to mixed	d numbers. Can they spot any	girds
different denominators	errors?			



KQ: What fraction should be added to make 1 whole? Explain	how to find equivalent fraction	s together by adding the wholes as using common denominators.  In yalues based on what they have the how to record/set out  MA  Multiply as improper fractions and convert to mixed numbers	·	- reasoning examples	
	Plenary – Identify the missing I	numbers in the addition calculation	on and justify with reasoning.		
THURSDAY  LI: To subtract mixed numbers  ALL MUST explain what a mixed number is  MOST SHOULD subtract mixed numbers with the same denominator  SOME COULD subtract mixed numbers with different denominators  KQ: What is the missing fraction?	sixths pictorial using a gird. Mo - Model finding the common de	cuss key vocab culation with different denomina del the abstract version of this al enominator to subtraction and w c and use the bar method to visu start independent working  MA Find fractions of amounts	nd subtract accordingly ork through examples. ally represent  HA  Problem solving and reasoning	- multilink cubes - fraction cards - visual representations - multiplication girds - reasoning examples	
		where the numerator is greater than 1	tasks (WR)		
	Plenary – Amir is trying to subtract mixed numbers. Is his working accurate. Explain and justify.				
FRIDAY  LI: To calculate with accuracy  ALL MUST identify the correct calculation	Starter: Multiplication challenge  Main Teaching: - Introduce LI and highlight/discuss key vocab			- place value counters - base 10	



MOST SHOULD choose an efficient method of	- Recap on relevant and efficient	methods of calculation relevant	to addition, subtraction,	- reasoning
calculation	multiplication and division.	•		
SOME COULD use a range of methods to check	- Model the method and discuss	odel the method and discuss alternative methods that could be used for efficiency.		
accuracy	- Allow pupils to demonstrate th	llow pupils to demonstrate their understanding through "teach the class" and model using		
	the inverse, where relevant	ne inverse, where relevant		
	Pupils to work through calculation based questions, as found on arithmetic papers.			
	<u>LA</u>	<u>MA</u>	<u>HA</u>	
	Year 2/3 calculation paper	Year 5 calculation paper	Year 5/6 calculation paper	
	Plenary – Apply process to a problem solving/reasoning question			

Week No.	Key Learning Objectives	Activities & Teaching & Learning strategies			Resources
	Linked to National curriculum (differentiated)	(iı	ncluding assessment opportunit	es)	
4	MONDAY  LI: To multiply by an integer  ALL MUST using repeated addition to multiply  MOST SHOULD draw visual diagrams to demonstrate multiplication of fractions  SOME COULD apply an understanding to problem solving and reasoning	Starter TRUE/FALSE – These are all square numbers: 4,12,16,36  Main Teaching: - Introduce LI and highlight/discuss key vocab - Show pupils how to multiply a fractions using individual bars, explaining that the denominator doesn't change - Model this again using a single bar and then explain the abstract method of multiplying the numerator. Ensure pupils understand that the denominator does not change Look at a visualised representation of a calculation and create the correct answer - Explain the task to pupils and start independent working			- multilink cubes - fraction cards - visual representations - multiplication girds - reasoning examples
	KQ: Is this calculation correct? Explain.				
		<u>LA</u>			
		Colour the flowers and write as an improper fraction  Plenary – Amir has made a mistake. Can you explain his error?  Colour the flowers and write as an improper fraction  as an improper fraction			
	TUESDAY	<u>Starter</u>			- multilink cubes



LI: To multiply by an integer  ALL MUST using repeated addition to multiply MOST SHOULD draw visual diagrams to demonstrate multiplication of fractions SOME COULD apply an understanding to problem solving and reasoning  KQ: Explain why the denominator doesn't change when multiplying fractions.	doesn't change - Model this again using a single numerator. Ensure pupils under Play PowerPoint if necessary	uss key vocab fractions using individual bars, end bar and then explain the abstractions that the denominator does and reason who is correct and we	ct method of multiplying the s not change.	- fraction cards - visual representations - multiplication girds - reasoning examples	
	<u>LA</u> Multiply the fractions and write as improper fractions	<u>MA</u> Varied fluency.	HA Problem solving and reasoning tasks (WR)		
	Plenary – Look at Whitney's cale	culation and discuss her accuracy	<i>'</i> .		
WEDNESDAY  LI: To find fractions of quantity  ALL MUST identify and explain the numerator/denominator  MOST SHOULD divide by the numerator to find	Starter What are the common factors for Main Teaching: - Introduce LI and highlight/disc			- multilink cubes - counters - fraction cards - visual representations-	
a fraction of an amount  SOME COULD use visual representations		amount with the numerator as 1	using cointers and sharing into	multiplication girds - reasoning	
<b>KQ:</b> Would you rather a half or a quarter of this pizza? Explain.	- Re-model when the numerator with the 2 <sup>nd</sup> example	r is greater than 1 and discuss ho odel and discuss what the bar an	w the first example can help us d calculation represent and why	examples	
	- Explain the task to pupils and s	start independent working			
	LA Use counters to find fractions of amounts with 1 numerator	MA Calculate quantities of amounts with numerator 1	HA  Draw diagrams to show varied fractions of amounts		



	Plenary – Show a diagram and c	liscuss why this doesn't show a fi	raction of an amoubt	
THURSDAY  LI: To find fractions of an amount  ALL MUST identify and explain the numerator/denominator  MOST SHOULD divide by the numerator to find a fraction of an amount  SOME COULD use visual representations	Starter Find all the factor pairs for 52. Prove it.  Main Teaching: Introduce LI and highlight/discuss key vocab Model finding a fraction of an amount with the numerator as 1 using cointers and sharing into a bar. Re-model when the numerator is greater than 1 and discuss how the first example can help us with the 2 <sup>nd</sup> example Look at an example of a bar model and discuss what the bar and calculation represent and why Explain the task to pupils and start independent working			- multilink cubes - counters - fraction cards - visual representations- multiplication girds - reasoning examples
	HA Problem solving and reasoning tasks (WR)	MA  Colour the flowers and write solutions as mixed number class are girls based on the fractions.	HA Problem solving and reasoning tasks (WR)	
FRIDAY  LI: To calculate with accuracy  ALL MUST identify the correct calculation  MOST SHOULD choose an efficient method of calculation  SOME COULD use a range of methods to check accuracy	<ul> <li>Starter: Multiplication challenge</li> <li>Main Teaching: <ul> <li>Introduce LI and highlight/discuss key vocab</li> <li>Recap on relevant and efficient methods of calculation relevant to addition, subtraction, multiplication and division.</li> <li>Model the method and discuss alternative methods that could be used for efficiency.</li> <li>Allow pupils to demonstrate their understanding through "teach the class" and model using the inverse, where relevant</li> <li>Pupils to work through calculation based questions, as found on arithmetic papers.</li> </ul> </li> </ul>		- place value counters - base 10 - reasoning examples - multiplication grids	
	LA Year 2/3 calculation paper Plenary – Apply process to a pro	MA  Year 5 calculation paper oblem solving/reasoning question	HA Year 5/6 calculation paper	



Week No.	Key Learning Objectives	Activities & Teaching & Learning strategies			Resources
	Linked to National curriculum (differentiated)	(including assessment opportunities)			
5				rs using place value counters. ng number through partitioning.	- multilink cubes - fraction cards - fraction walls - decimal walls - visual representations - multiplication girds - reasoning examples
		- Explain the task to pupils and	start independent learning	ependent learning	
		<u>LA</u>	<u>MA</u>	<u>HA</u>	
		Find and list the decimal numbers from given statements  Plenary – Spot the odd one out	Use a carroll diagram to sort the decimal numbers based on given criteria and explain why. (CS)	Problem solving and reasoning tasks (WR)	
	TUESDAY  LI: To identify decimal numbers as fractions  ALL MUST identify the role of a decimal point  MOST SHOULD partition and identify the value of digits  SOME COULD compare decimal and fraction equivalents  KQ: What are the values of the underlined digits?	Starter TRUE/FALSE – If I count forwards in multiples of 3, every fourth numbers will be a multiple of 12  Main Teaching: Introduce LI and highlight/discuss key vocab Show pupils a hundred grid and discuss the shaded in value as a decimal number and fraction Display a 100 piece bead string and related the previous concept to finding a decimal and fraction equivalent Show pupils a part whole mode consisting of a decimal and fraction value. Discuss what the missing value is and why. Convert a range of fractions to decimals and vice versa for fluency			- multilink cubes - fraction cards - fraction walls - decimal walls - visual representations - multiplication girds - reasoning examples



	- Explain the task to pupils and	start independent learning		
	<u>LA</u>	<u>MA</u>	<u>HA</u>	
	Convert simple fractions into decimals and sort into a Venn diagram	Convert decimals (2DP) to fractions and vice versa, Sort into a Venn diagram	Use 2/3 step part-whole models to partition fractions/decimals	
	Plenary – Seth and Letitia reaso	ning problem. Who is correct and	I why? Prove it.	
WEDNESDAY  LI: To identify decimal numbers as fractions  ALL MUST identify the role of a decimal point  MOST SHOULD partition and identify the value of digits  SOME COULD find write decimals as mixed numbers  KQ: Are these fractions to decimal equivalents correct? Explain why	Starter Calculate 34.71 + 26.19 and use the inverse to prove its accuracy.  Main Teaching: Introduce LI and highlight/discuss key vocab Show a range of 100 squares and identify the decimal/fraction equivalents through discussion. Ensure pupils have a secure understanding of the role of the denominator Model converting a range of decimals into fractions and fractions into decimals using expanded methods Explain the task to pupils and start independent learning			- multilink cubes - fraction cards - fraction walls - decimal walls - visual representations - multiplication girds - reasoning examples
	LA  Complete a basic fluency table	MA  Complete a fluency table of converting decimals to fractions including expanded forms of decimals and fractions	HA Application of concepts through problem solving/reasoning (WR)	
	Plenary – Spot the odd one out	and explain the reasons		
THURSDAY  LI: To explore thousandths  ALL MUST identify the role of a decimal point  MOST SHOULD partition and identify the value of digits	Main Teaching: - Introduce LI and highlight/disc	•		- multilink cubes - fraction cards - fraction walls - decimal walls - visual
SOME COULD reason and justify errors in calculations	they understand each part is ge	tions of a whole, tenth, hundredtl tting smaller in size/value.	n and thousandth and ensure	representations



KQ: Look at these expanded forms. What numbers do they represent?:	<ul> <li>Model recording the number displayed and explain the role of decimal point</li> <li>Discuss how many tenths = 1, tenths=hundredths and hundredths=thousandths alongside visual representation for reinforcement</li> <li>Show a 1000 grid and challenge pupils to apply this to identify how many hundredths=thousandths and tenths=thousandths</li> <li>Explain the task to pupils and start independent learning</li> </ul>			- multiplication girds - reasoning examples
	LA Match the decimals to the fractions	MA Convert the fractions and then order them	HA Insert the decimals numbers vertically/horizontally to make 1 whole	- multilink cubes - fraction cards - fraction walls - decimal walls - visual representations - multiplication girds - reasoning examples
FRIDAY LI: To explore thousandths as decimals ALL MUST identify the role of a decimal point MOST SHOULD identify a decimal number as a fraction equivalent SOME COULD add fractions and express answers as a decimal  KQ: Explain the difference between tenths, hundredths and thousandths	- Discuss whether the example of - Display a number lien and disc that we use a small decimal place.	uss key vocab ) and model making numbers us question is TRUE/FALSE and expl uss which box shows 9.409 and v ce when partitioning in a smaller	ing place value counters ain why. why. Ensure pupils can explain	
	- Explain the task to pupils and s  LA  Partition and identify values using a counter/place value grids	_	HA  Problem solving task using missing symbols	
	Plenary – Zeke/Zahida – who is	correct and why?		

Week No.	Key Learning Objectives	Activities & Teaching & Learning strategies	Resources
	Linked to National curriculum (differentiated)	(including assessment opportunities)	



6	MONDAY
	PIXL ASSESSMENT – Paper 1 – Arithmetic
	LA pupils to work with a TA for reading support.
	TUESDAY
	PIXL ASSESSMENT – Paper 2 – Problem solving and reasoning
	LA pupils to work with a TA for reading support.
	WEDNESDAY
	PIXL ASSESSMENT – Paper 3 – Problem solving and reasoning
	LA pupils to work with a TA for reading support.