

Numeracy Medium Term Planning with differentiation

Year 2: Class 9

Spring Term A 2018

Activities and groups adapted as necessary following ongoing formative assessment. Length of time of each block and the targets to achieve may change depending on the understanding and performance of the children.

<u>Week</u>	Unit	Starters	Super Stars Achieved : Exp1 Target: Exc1	Amazing Squares Achieved : Emg1 Target: Exp1/Exc1	Magic Circle Achieved : ELG Target: Emg1	Terrific Triangles Achieved : 40-60+ Target: ELG
Week 1 8 th - 12 th January Poetry Week	Measurement: Money	Count in 2, 5, 10 forwards	Select money Make the same amount Compare money Find total Find the different Find change Two step problems.	Select money Make the same amount Compare money Find total Find the different Find change Two step problems.	Recognise that money has a value Recognise and know the value of different denominations of coins and notes. Count money - pence, pounds, notes and coins. Select money Make the same amount Compare money Find total Find the different Find change Two step problems.	Recognise that money has a value Recognise and know the value of different denominations of coins and notes. Count money - pence, pounds, notes and coins. Select money Make the same amount Compare money Find total
Week 2 15 th - 19 th January TFW starts	Number : multiplication and Division	Count in 2, 5, 10 backwards	Count in steps of 2 backwards from 20. Count in steps of 10 backwards from 100. Count in steps of 3 forwards from 0. Count in steps of 5 backwards from 50. Count in steps of 10 forwards from any number. Recognise multiples of 2 in number sequences. Recognise multiples of 5 in number sequences. Recognise multiples of 10 in number sequences Recall doubles to 20. Recall halves from 20.	Count in steps of 2 backwards from 20. Count in steps of 10 backwards from 100. Recognise multiples of 2 in number sequences. Recognise multiples of 5 in number sequences. Recognise multiples of 10 in number sequences Recall doubles to 20. Recall halves from 20.	Begin to count in multiples of 2s Begin to count in multiples of 5s Begin to count in multiples of 10s.	Solve problems including doubling, halving and sharing.

<p>Week 3 22nd - 26th January</p>	<p>Number : multiplication and Division</p>	<p>Count in steps of 3</p>	<p>Recognise equal groups Make equal groups Add equal groups Multiplication sentences using the × symbol Multiplication sentences from pictures</p>	<p>Recognise equal groups Make equal groups Add equal groups Multiplication sentences using the × symbol Multiplication sentences from pictures</p>	<p>Count in multiples of 2s Count in multiples of 5s Count in multiples of 10s.</p>	<p>Begin to count in multiples of 2s Begin to count in multiples of 5s Begin to count in multiples of 10s.</p>
<p>Week 4 29th - 2nd February</p>	<p>Number : multiplication and Division</p>	<p>Recognise odd and even numbers to 20.</p>	<p>Use arrays 2 times-table 5 times-table 10 times-table Recognise mathematical symbols ×, ÷, =. Solve one step word problems that involve multiplication and division using concrete objects.</p>	<p>Use arrays 2 times-table 5 times-table 10 times-table Recognise mathematical symbols ×, ÷, =. Solve one step word problems that involve multiplication and division using concrete objects.</p>	<p>Recognise multiples of 2 in number sequences. Recognise multiples of 5 in number sequences. Recognise multiples of 10 in number sequences Solve multiplication problems using pictorial representations. Solve one step division problems using pictorial representations.</p>	<p>Count in multiples of 2s Count in multiples of 5s Count in multiples of 10s.</p>
<p>Week 5 5th - 9th February Assessment Week</p>	<p>Number : multiplication and Division</p>	<p>Recognise odd and even numbers to 50.</p>	<p>Make equal groups - sharing Make equal groups - grouping Divide by 2 Odd & even numbers Divide by 5 Divide by 10 Recognise mathematical symbols ×, ÷, =. Solve one step word problems that involve multiplication and division using concrete objects.</p>	<p>Make equal groups - sharing Make equal groups - grouping Divide by 2 Odd & even numbers Divide by 5 Divide by 10 Recognise mathematical symbols ×, ÷, =. Solve one step word problems that involve multiplication and division using concrete objects.</p>	<p>Recognise multiples of 2 in number sequences. Recognise multiples of 5 in number sequences. Recognise multiples of 10 in number sequences. Solve one step multiplication problems using arrays. Solve one step division problems using sharing circles.</p>	<p>Recognise multiples of 2 in number sequences. Recognise multiples of 5 in number sequences. Recognise multiples of 10 in number sequences. Solve one step multiplication problems using arrays. Solve one step division problems using sharing circles.</p>