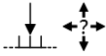


week		Focus area	Learning objectives	WRM step
1	3-4.9	number HTU 354	- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward - recognise the place value of each digit in a two-digit number (tens, ones) - identify, represent and estimate numbers using different representations, including the number line	Au B1 1, 2
2	7-11.9	number HTU 354	- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward - compare and order numbers from 0 up to 100; use and = signs - read and write numbers to at least 100 in numerals and in words - use place value and number facts to solve problems.	Au B1 3, 4
3	14-18.9	number + -	- solve problems with addition and subtraction - using concrete objects and pictorial representations, including those involving numbers, quantities and measures - applying their increasing knowledge of mental and written methods - recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	Au B2 1, 2, 3
4	21-25.9	number + -	- add and subtract numbers using concrete objects, pictorial representations, and mentally, including: - a two-digit number and ones - a two-digit number and tens - two two-digit numbers - adding three one-digit numbers - show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot - recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	Au B2 4, 5
5	28.9-2.10	geometry 	- identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line - identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces - identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] - compare and sort common 2-D and 3-D shapes and everyday objects.	Au B 3 1, 2, 3, 4, 5
6	5-9.10	measures 	- choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm to the nearest appropriate unit, using rulers) - compare and order lengths record the results using >, < and =	Sp B3 1, 2, 3, 4, 5
7	12-16.10	measures 	- tell and write the time, including quarter past/to the hour and draw the hands on a clock face to show these times - know the number of minutes in an hour and the number of hours in a day.	Su B2 1, 2
8	19-22.10		Consolidation <u>Assessment – Autumn 1 assessment booklet</u>	

Autumn Term 2

week		Focus area	Learning objectives	WRM step
1	2-6.11	number HTU 354	- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward - recognise the place value of each digit in a two-digit number (tens, ones) - identify, represent and estimate numbers using different representations, including the number line - compare and order numbers from 0 up to 100; use and = signs - read and write numbers to at least 100 in numerals and in words - use place value and number facts to solve problems.	Au B1 5, 6
2	9-13.11	number HTU 354	- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward - compare and order numbers from 0 up to 100; use and = signs - read and write numbers to at least 100 in numerals and in words - use place value and number facts to solve problems.	Au B1 7, 8
3	16-20.11	number + -	- solve problems with addition and subtraction - using concrete objects and pictorial representations, including those involving numbers, quantities and measures - applying their increasing knowledge of mental and written methods - recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	Au B2 6, 7
4	23-27.11	number + -	- add and subtract numbers using concrete objects, pictorial representations, and mentally, including: - a two-digit number and ones - a two-digit number and tens - two two-digit numbers - adding three one-digit numbers - show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot - recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	Au B2 8, 9
5	30.11-4.12	geometry 	- identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line - identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces - identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] - compare and sort common 2-D and 3-D shapes and everyday objects.	Au B3 6, 7, 8, 9, 10
6	7-11.12	measures 	- choose and use appropriate standard units to estimate and measure mass (kg/g) to the nearest appropriate unit, using scales - compare and order mass and record the results using >, < and = - recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value	Sp B4 1, 2, 3, 4
7	14-18.12	measures 	- choose and use appropriate standard units to estimate and measure capacity (litres/ml) to the nearest appropriate unit, using measuring vessels - compare and order volume/capacity and record the results using >, < and = <u>Assessment – Autumn 2 assessment booklet</u>	Sp B4 5, 6, 7, 8

Spring Term 1

week		Focus area	Learning objectives	WRM step
1	4-8.1	number HTU 354	· count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward · recognise the place value of each digit in a two-digit number (tens, ones) · identify, represent and estimate numbers using different representations, including the number line · compare and order numbers from 0 up to 100; use and = signs · read and write numbers to at least 100 in numerals and in words · use place value and number facts to solve problems.	Au B1 9, 10
2	11-15.1	number HTU 354	· count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward · recognise the place value of each digit in a two-digit number (tens, ones) · identify, represent and estimate numbers using different representations, including the number line · compare and order numbers from 0 up to 100; use and = signs · read and write numbers to at least 100 in numerals and in words · use place value and number facts to solve problems.	Au B1 11
3	18-22.1	number + -	· solve problems with addition and subtraction · using concrete objects and pictorial representations, including those involving numbers, quantities and measures · applying their increasing knowledge of mental and written methods · recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 · add and subtract numbers using concrete objects, pictorial representations, and mentally, including: · a two-digit number and ones · a two-digit number and tens · two two-digit numbers · adding three one-digit numbers · show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot · recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	Au B2 10, 11, 12
4	25-29.1	number X ÷	· recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers · calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs · show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot · solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	Sp B2 1, 2, 3, 4
5	1-5.2	geometry 	· order and arrange combinations of mathematical objects in patterns and sequences · use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).	Su B4 1, 2, 3, 4, 5
6	8-12.2	measures 	· tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times <u>Assessment – Spring 1 assessment booklet</u>	Su B2 3, 4

Spring Term 2

week		Focus area	Learning objectives	WRM step
1	22-26.2	number HTU 354	- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward - recognise the place value of each digit in a two-digit number (tens, ones) - identify, represent and estimate numbers using different representations, including the number line - compare and order numbers from 0 up to 100; use and = signs - read and write numbers to at least 100 in numerals and in words - use place value and number facts to solve problems.	Au B1 12, 13
2	1-5.3	number + -	- solve problems with addition and subtraction - using concrete objects and pictorial representations, including those involving numbers, quantities and measures - applying their increasing knowledge of mental and written methods - recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 - add and subtract numbers using concrete objects, pictorial representations, and mentally, including: - a two-digit number and ones - a two-digit number and tens - two two-digit numbers - adding three one-digit numbers - show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot - recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	Au B2 13, 14
3	8-12.3	number X ÷	- recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers - calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs - show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot - solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	Sp B2 5, 6, 7, 8
4	15-19.3	number 	- recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity - write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2 .	Su B1 1, 2, 3, 4, 5
5	22-25.3	measures 	- compare and sequence intervals of time - tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times - know the number of minutes in an hour and the number of hours in a day. Assessment – Spring 2 assessment booklet	Su B2 5, 6, 7

Summer Term 1

week		Focus area	Learning objectives	WRM step
1	14-16.4	number HTU 354	· count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward · recognise the place value of each digit in a two-digit number (tens, ones) · identify, represent and estimate numbers using different representations, including the number line · compare and order numbers from 0 up to 100; use and = signs · read and write numbers to at least 100 in numerals and in words · use place value and number facts to solve problems.	Au B1 14, 15, 16
2	19-23.4	number + -	· solve problems with addition and subtraction · using concrete objects and pictorial representations, including those involving numbers, quantities and measures · applying their increasing knowledge of mental and written methods · recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	Au B2 15, 16
3	26-30.4	number + -	· add and subtract numbers using concrete objects, pictorial representations, and mentally, including: · a two-digit number and ones a two-digit number and tens two two-digit numbers · adding three one-digit numbers · show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot · recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	Au B2 17, 18, 19
4	3-7.5	number X ÷	· recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers · calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs · show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot · solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	Sp B2 9, 10, 11, 12
5	10-14.5	geometry 	· identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line · identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces · identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] · compare and sort common 2-D and 3-D shapes and everyday objects.	Au B3 11, 12
6	17-21.5	measures 	· recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value · find different combinations of coins that equal the same amounts of money · solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	Sp B1 1, 2, 3, 4, 5
7	24-28.5	Number 	· recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity · write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2 . Assessment – Summer 1 assessment booklet	Su B1 6, 7, 8

Summer Term 2

week		Focus area	Learning objectives	WRM step
1	7-11.6	Number HTU 354	- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward - recognise the place value of each digit in a two-digit number (tens, ones) - identify, represent and estimate numbers using different representations, including the number line - compare and order numbers from 0 up to 100; use and = signs - read and write numbers to at least 100 in numerals and in words - use place value and number facts to solve problems.	Au B 1 14, 15, 16
2	14-18.6	number + -	- solve problems with addition and subtraction - using concrete objects and pictorial representations, including those involving numbers, quantities and measures - applying their increasing knowledge of mental and written methods - recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 - add and subtract numbers using concrete objects, pictorial representations, and mentally, including: - a two-digit number and ones - a two-digit number and tens - two two-digit numbers - adding three one-digit numbers - show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot - recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	Au B2 20, 21
3	21-25.6	number X ÷	- recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers - calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs - show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot - solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	Sp B2 13, 14, 15, 16
4	28.6-2.7	measures 	- recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value - find different combinations of coins that equal the same amounts of money - solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	Sp B1 6, 7, 8
5	5-9.7	measures 	- recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value - find different combinations of coins that equal the same amounts of money - solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	Sp B1 9, 10
6	12-16.7	statistics 	- interpret and construct simple pictograms, tally charts, block diagrams and simple tables - ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity - ask and answer questions about totalling and comparing categorical data.	Su B3 1, 2, 3, 4
7	19-21.7	statistics 	- interpret and construct simple pictograms, tally charts, block diagrams and simple tables - ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity - ask and answer questions about totalling and comparing categorical data. Assessment – Summer 2 assessment booklet	Su B3 5, 6, 7