| | Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. Solve unfamiliar word problems that involve more than one step. | Describe the similarities and differences of 2D and 3D shapes, using their properties. | Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. Solve unfamiliar word problems that involves more than one step. | Read scales where not all numbers on the scale are given and estimate points in between. Solve unfamiliar word problems that involves more than one step. Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. | |
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| All | Partition two digit numbers into different combinations of tens and ones, explaining their thinking verbally, in pictures or using apparatus. | Name and describe properties of 2D and 3D shapes. | Recall all the number bonds to and within 10. and use these to reason with. | Read scales in divisions (of ones). | atemer 8 - 2019 |
| | Read and write numbers in numerals (to 20). Partition a two-digit number into tens and ones and demonstrate and understanding of place value, though they may use structured resources to support them. | Name some common 2D and 3D shapes from a group of shapes or from pictures of the shapes and describe some of their properties. | Add and subtract (one digit numbers) explaining their method verbally in pictures or using apparatus. Recall at least four of the six number bonds for 10 and reason about associated facts. | Read and write numbers in numerals (to 10). | |
| AII | Count to twenty, forwards and backwards, beginning with 0 or 1, from any given number. Count, read and write numbers to 20 in numerals and words. Given a number, identify one more or one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. | Recognise and name common 2-D shapes, including: (e.g. rectangles (including squares), circles and triangles). Recognise and name common 3-D shapes, including: (e.g. cuboids (including: cubes), pyramids and spheres). | Represent and use number bonds and related subtraction facts within 10. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Add and subtract one digit numbers to 10, including zero. Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems. | Count to ten, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 10 in numerals and words. Given a number, identify one more or one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. | National Curriculum Link |
| A | Count forwards and backwards and write numbers to 20 in numerals and words. Numbers from 11 to 20. Tens and ones. Count one more and one less. Compare groups of objects. Order groups of objects. Order numbers. Order numbers. | Recognise and name 3D shapes. Sort 3D shapes. Recognise and name 2D shapes. Sort 2D shapes. Patterns with 3D and 2D shapes. | Part whole model. Addition symbol. Fact families – Addition facts. Find number bonds for numbers within 10. Systematic methods for number bonds within 10. Number bonds to 10. Compare number bonds. Addition: Adding together. Addition: Adding more. Finding a part. Subtraction: Taking away, how many left? Crossing out. Subtraction: Finding a part, breaking apart. Fact families – The 8 facts. Subtraction: Finding the difference. Comparing addition and subtraction statements a + b > c. Comparing addition and subtraction statements a + b > c + d. | Sort objects. Count objects. Represent objects. Count, read and write forwards from any number 0 to 10. Count, read and writing backwards from any number 0 to 10. Count one more. Count one less. One to one correspondence to start to compare groups. Compare groups using language such as equal, more/greater, less/fewer. Introduce = , > and < symbols. Order groups of objects. Order numbers. Order numbers. Order numbers. Order numbers. Ordinal numbers (1st, 2nd, 3rd). | White Rose Maths Small Steps |
| Consolidation | Number: Place Value (within 20) | Geometry: Shape | Number: Addition and Subtraction (within 10) | Number: Place Value (within 10) | |
| Week 12 | Week 10 – 11 (BLOCK 4) | Week 9 (BLOCK 3) | Week 5 – 8 (BLOCK 2) | Week 1 – 4 (BLOCK 1) | |
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Year 1 – Yearly Overview - Autumn



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| Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. Solve unfamiliar word problems that involves more than one step. | Recall all the number bonds to and within 10. and use these to reason with and calculate bonds to and within 20, recognising other associated additive relationships. | Add and subtract (one digit numbers) explaining their method verbally in pictures or using apparatus. Recall at least four of the six number bonds for 10 and reason about associated facts. | Represent and use number bonds and related subtraction facts within 20. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Add and subtract one-digit and two-digit numbers to 20, including zero. Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7=9. | Add by counting on. Find and make number bonds. Add by making 10. Subtraction – Not crossing 10. Subtraction – Crossing 10 (1). Subtraction – Crossing 10 (2). Related Facts. Compare Number Sentences. | Number: Addition and Subtraction | Week 1 - 4 (BLOCK 1) | Yearly Overview - Spring |
| Read scales where not all numbers on the scale are given and estimate points in between. Solve unfamiliar word problems that involves more than one step. | Read scales in divisions of ones, twos, fives. Partition two digit numbers into different combinations of tens and ones, explaining their thinking verbally, in pictures or using apparatus. | Read and write numbers in numerals (to 50). Partition a two-digit number into tens and ones and demonstrate and understanding of place value, though they may use structured resources to support them. | Count to 50 forwards and backwards, beginning with 0 or 1, or from any number. Count, read and write numbers to 50 in numerals. Given a number, identify one more or one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. Count in multiples of twos, fives and tens. | Numbers to 50. Tens and ones. Represent numbers to 50. One more one less. Compare objects within 50. Compare numbers within 50. Order numbers within 50. Count in 2s. Count in 5s. | Number: Place Value (within 50) (including multiples of 2, 5 and 10) | Week 5 - 7 (BLOCK 2) | |
| Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. Solve unfamiliar word problems that involves more than one step. | N/A | N/A | Measurement: Length and Height Measure and begin to record lengths and heights. Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half). | Compare lengths and heights. Measure length (1). Measure length (2). | Measurement: Length and Height | Week 8 - 9 (BLOCK 3) | |
| Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. Solve unfamiliar word problems that involves more than one step. | N/A | N/A | Measurement: Weight and Volume Measure and begin to record mass/weight, capacity and volume. Compare, describe and solve practical problems for mass/weight:[for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]. | Introduce weight and mass. Measure mass. Compare mass. Introduce capacity. Measure capacity. Compare capacity. | Measurement: Weight and Volume | Week 10 - 11 (BLOCK 4) | |
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| | Solve unfamiliar word problems that involves more than one step. Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. | Solve unfamiliar word problems that involves more than one step. Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. | Read scales where not all numbers on the scale are given and estimate points in between. Solve unfamiliar word problems that involves more than one step. Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. | Solve unfamiliar word problems that involves more than one step. Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. | Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. Solve unfamiliar word problems that involves more than one step. | Use reasoning about numbers and relationships to solve more complex problems and explain their thinking. Solve unfamiliar word problems that involves more than one step. | TAF Stat |
| A | Read the time on a clock (to half an hour) | Use different coins to make the same amount. | Read scales in divisions of ones, twos, fives. Partition two digit numbers into different combinations of tens and ones, explaining their thinking verbally, in pictures or using apparatus. | N/A | Identify ½ of a number or shape and know that all the parts must be equal parts of the whole. | Recall multiplication and division facts for 2 and 10 and use them to solve simple problems, demonstrating and understanding of the commutativity as necessary. | ements 2018 · |
| | Read the time on a clock | Know the value of different coins. | Read and write numbers in numerals (to 50). Partition a two-digit number into tens and ones and demonstrate and understanding of place value, though they may use structured resources to support them. | N/A | N/A | Count in 2s, 5s and 10s from 0 and use this to solve problems. | - 2019 ¥ |
| AII | Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. Recognise and use language relating to dates, including days of the week, weeks, months and years. Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. Compare, describe and solve practical problems for time (for example, quicker, slower, earlier, later). Measure and begin to record time (hours, minutes, seconds). | Recognise and know the value of different denominations of coins and notes. | Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Court, read and write numbers to 100 in numerals. Given a number, identify one more and one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than, most, least. | Describe position, direction and movement, including whole, half, quarter and three quarter turns | Recognise, find and name a half as one of two equal parts of an object, shape or quantity. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) Compare, describe and solve practical problems for: mass/weight (for example, heavy/light, heavier than, lighter than]: capacity and volume (for example, full/empty, more than, less than, half, half full, quarter). | Count in multiples of twos, fives and tens. Solve one step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. | National Curriculum Link |
| All | Before and after. Dates. Time to the hour. Time to the half hour. Writing time. Comparing time. | Recognising coins. Recognising notes. Counting in coins. | Counting to 100. Partitioning numbers. Comparing numbers (1). Comparing numbers (2). Ordering numbers. One more, one less. | Describe turns. Describe Position (1). Describe Position (2). | Halving shapes or objects. Halving a quantity. Find a quarter of a shape or object. Find a quarter of a quantity. | Count in 10s. Make equal groups. Add equal groups. Add e arrays. Make arrays. Make doubles. Make equal groups – grouping. Make equal groups – sharing. | White Rose Small Steps |
| Consolidation | Measurement: Time | Measurement: Money | Number: Place Value (within 100) | Geometry: Position and Direction | Number: Fractions | Number: Multiplication and (including multiples of 2, 5 and 10) | |
| Week 12 | Week 10 – 11 (BLOCK 6) | Week 9 (BLOCK 5) | Week 7 – 8 (BLOCK 4) | Week 6 (BLOCK 3) | Week 4 – 5 (BLOCK 2) | Week 1 – 3 (BLOCK 1) | |
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