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| **Objectives** | **Autumn** | **Spring** | **Summer** |
| * Recall all multiplication facts to 12 x 12. * Round any number to the nearest 10, 100 or 1000 and decimals with one decimal place to the nearest whole number. * Count backwards through zero to include negative numbers. * Compare numbers with the same number of decimal places up to 2 decimal places. * Recognise and write decimal equivalents of any number of tenths or hundredths. * Add and subtract with up to 4 decimal places using formal written methods of columnar addition and subtraction. * Divide a 1 or 2-digit number by 10 or 100 identifying the value of the digits in the answer as units, tenths and hundredths. * Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout. * Solve addition and subtraction two-step problems in context and solve problems involving multiplication and division. * Solve simple measures and money problems involving fractions and decimals to 2 decimal places. * Compare and classify geometrical shapes, including quadrilaterals and triangles, based on their properties and sizes. * Know that angles are measured in degrees and identify acute and obtuse angles and compare and order angles up to two right angles by size. * Measure and calculate the perimeter of a rectilinear figure in centimetres and metres. * Read, write and convert between analogue and digital 12 and 24 hour clocks. * Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. | * Solve addition and subtraction two-step problems in context and solve problems involving multiplication and division. * Recall all multiplication facts to 12 x 12. * Round any number to the nearest 10, 100 or 1000 and decimals with one decimal place to the nearest whole number. * Divide a 1 or 2-digit number by 10 or 100 identifying the value of the digits in the answer as units, tenths and hundredths. * Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout. | * Solve simple measures and money problems involving fractions and decimals to 2 decimal places. * Compare and classify geometrical shapes, including quadrilaterals and triangles, based on their properties and sizes. * Know that angles are measured in degrees and identify acute and obtuse angles and compare and order angles up to two right angles by size. * Measure and calculate the perimeter of a rectilinear figure in centimetres and metres. * Read, write and convert between analogue and digital 12 and 24 hour clocks. | * Count backwards through zero to include negative numbers. * Compare numbers with the same number of decimal places up to 2 decimal places. * Recognise and write decimal equivalents of any number of tenths or hundredths. * Add and subtract with up to 4 decimal places using formal written methods of columnar addition and subtraction. * Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. |
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