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|  | Number and place value to 10 | Number and place value to 10 <br> Geometry-Properties of shape <br> Number and Place Value to 20 | Number - addition and subtraction within 20 <br> Number and place value to 50 | Number and place value to 50 <br> Measurement-Capacity and volume/Height and weight | Number - multiplication and division <br> Number - fractions <br> Geometry - position and direction | Number and place value to 100 <br> Measurement- Time <br> Measurement- Money |
| $\frac{\sim}{\frac{\sim}{\sigma}}$ | Recognising numbers to 10 <br> In numerals and words. Counting to 10 <br> Addition and subtraction within 10 Problem solving to 10 | Problem solving to 10 <br> 3-D shapes [for example, cuboids (including cubes), pyramids and spheres] <br> 2-D shapes [for example, rectangles (including squares), circles and triangles] <br> count to and across 20, forwards and backwards, beginning with 0 or 1 , or from any given number 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 the place value of each digit in a two-digit number (tens, ones) <br> given a number, identify one more and one less compare and order numbers from 0 up to 20; use <, > and = signs | add and subtract onedigit and two-digit numbers to 20 , including zero <br> represent and use number bonds and related subtraction facts within 20 <br> solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=\square-9$ <br> read, write and interpret mathematical statements involving addition ( + ), subtraction (-) and equals (=) signs <br> count to and across 50, forwards and backwards, beginning with 0 or 1 , or from any given number count, read and write numbers to 50 in numerals; count in multiples of twos, fives and tens compare and order numbers from 0 up to 50; | lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] <br> mass/weight [for example, heavy/light, heavier than, lighter than] <br> capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] <br> solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=\square-9$ | count, read and write numbers to 50 in numerals; count in <br> multiples of twos, fives and tens <br> 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 <br> 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 <br> describe position, direction and movement, including whole, half, quarter and three-quarter turns | count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens 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 given a number, identify one more and one less recognise the place value of each digit in a two-digit number (tens, ones) <br> count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number <br> represent and use number bonds and related subtraction facts within 20 <br> recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 |


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|  |  |  | use <, > and = sign |  |  | 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 time (hours, minutes, seconds) time [for example, quicker, slower, earlier, later] <br> recognise and know the value of different denominations of coins and notes |
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| $\begin{gathered} 0 \\ U \\ C \\ \underset{C}{U} \\ \sim \end{gathered}$ | Materials <br> Describing properties of materials, compare and group materials, changing materials/transparent/op aque <br> Seasonal changes <br> Signs of Autumn/weather Habitats <br> Sorting and grouping British wildlife and hibernation Plants | Materials <br> Compare hot and cold places-clothing. <br> Seasonal Changes <br> Signs of winter/weather <br> Animals <br> Polar/African animals Carnivores, herbivores and omnivores. <br> Plants <br> Investigate and record Conker classify | Materials <br> Diwali lights <br> Seasonal Changes <br> The Sun, shortening days. <br> Animals <br> Animals and hibernation Nocturnal Animals Plants around/on water | Materials-water <br> Waterproof test-making boats-floating/sinking <br> Seasonal Changes <br> Signs of spring/weather Animals <br> Animals in water- <br> oceans/rivers/canals/stre ams/ponds <br> Plants <br> Grow seasonal veg | Materials <br> Compare castlescardboard/wood/plastic <br> Seasonal changes weather Animals <br> Are dragons real? Real life dragons/reptiles. Plants <br> Name parts of flowering plants and trees | Seasonal changes <br> Signs of summer/weather <br> Animals <br> Minibeasts /insects pollination Plants <br> Plant beans to grow giant beanstalks \& flowers. Germination Beanstalks and sunflowers <br> Animals including humans-baby to adult |



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