# Stonebow Primary School

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**The Year 2 Curriculum Statement for Spring 2017**

The following information is to give you an outline of some of the work your child will be covering during this term. We hope you will actively encourage your child in the work being undertaken so that learning can be both pleasurable and rewarding.

The skills and concepts on which we will be concentrating are:-

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| English | Reading:<br>Our aim is to expose the children to a variety of texts to engage them and develop their love of reading and writing. Books are also available on Espresso and Bug Club. | Texts:<br>'Flat Stanley' by Jeff Brown<br>'Fantastic Mr Fox' by Roald Dahl<br>Non-chronological reports<br>Poetry |
| | Grammar and Punctuation<br><br>Nouns<br>Adjectives<br>Verbs<br>Adverbs<br>Noun phrases<br>Sentences<br>Joining words – and, but, because, when, or, that<br>Capital letter and full stop<br>Question mark<br>Exclamation mark<br>Commas in lists<br>Apostrophes - possessive and for missing letters<br>Statements, questions, exclamations and commands<br>Singular and plural<br>Compound words<br>Suffixes | Phonics<br><br>The children will have daily phonics in differentiated groups. |
| | Handwriting<br><br>Pupils will be taught to form lower –case letters of the correct size relative to one another and write using a legible, joined style. | Spelling<br><br>The children will learn spellings that relate to their phonics lessons, including common exception words. Spellings will also relate to the National Curriculum objectives and guidance. |
| Mathematics | Number<br>Count in steps of one, two, three, five and ten to 100 forwards and backwards<br>Place value of two-digit numbers<br>Identify and represent numbers using different representations, including number lines, bead strings and Numicon<br>Compare and order numbers from 0 up to 100 using the greater than, less than and equal to symbols<br>Read and write numbers up to 100 in figures and words | |

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| | Using place value and number facts to solve problems.<br>Partition numbers in different ways<br><br><u>Addition and subtraction</u><br>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 and three single-digit numbers<br>Solve problems using addition and subtraction<br>Begin to recall and use addition and subtraction facts to 20 fluently and use facts up to 100<br>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems<br>Recognise that addition is commutative (done in any order) and that subtraction of one number from another cannot<br><br><u>Multiplication and division</u><br>Begin to recall and use multiplication and division facts for 2, 5 and 10 multiplication tables, including recognising odd and even numbers<br>Calculate mathematical statements for multiplication and division<br>Write calculations using the multiplication (x), division (÷) and equals (=) signs<br>Show that multiplication of two numbers can be done in any order (commutative) and division cannot<br>Recognise and use the inverse relationship between multiplication and division in calculations<br>Solve problems involving multiplication and division<br><br><u>Fractions</u><br>Recognise, find, name and write fractions 1/3, ¼, 2/4, 1/2 and ¾ of a shape, length, set of objects or quantity<br>Recognise equivalent fractions<br><br><u>Measurement</u><br>Choose and use appropriate standard units (cm/m) to estimate and measure length/height using rulers and mass (g/kg) using scales<br>Compare and order lengths and masses and record the results using symbols for less than, greater than and equal to<br>Recognise and use symbols for pounds (£) and pence (p)<br>Combine amounts to make a particular value<br>Find different combinations of coins to equal the same amounts of money<br>Solve simple problems in a practical context involving addition and subtraction of money, including giving change<br>Compare and sequence intervals of time<br>Tell and write the times o'clock, half past, quarter to, quarter past the hour and to five minutes and to draw the hands on a clock face to show these times<br><br><u>Geometry</u><br>Identify and describe the properties of 2-D shapes, including number of sides and symmetry<br>Identify and describe properties of 3-D shapes, including the number of edges, vertices and faces<br>Compare and sort common 2-D and 3-D shapes and everyday objects<br>Identify 2D shapes on the surface of 3D shapes |

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| | Position and Direction<br>Order and arrange combinations of mathematical objects in patterns<br>Use mathematical vocabulary to describe position, direction and movement, including distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise) and movement in a straight line<br><br>Statistics<br>Interpret and construct simple pictograms, tally charts, block diagrams and simple tables<br>Answer simple questions by counting the number of objects in each category and sorting the categories by quantity<br>Answer questions about totaling and comparing categorical data |
| Science | Animals including humans<br>Living Things and their Habitats |
| Computing | We Are Photographers - taking, selecting and editing digital images<br><br>We Are Researchers – researching a topic |
| History | Florence Nightingale |
| Geography | Daily weather in January |
| Art | Sketches of skeletons<br>Guiseppe Arcimboldo<br>Body printing<br>Being healthy posters |
| D&T | Preparing fruit and vegetables<br>Art straw skeletons |
| Music | Pitch<br>Singing |
| RE | Something to think about<br>How should we care for others and the world, and why does it matter? |
| PSHCE | Families<br>UNICEF rights<br>Helping others to be happy<br>Chinese New Year<br>Mothering Sunday<br>Easter |
| French | Class objects and instructions |
| PE | Gymnastics<br>Ball games |