

# Stonebow Primary School



## The Year 3 Curriculum Statement for Summer 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:-

English	<p><u>Reading</u></p> <p>An explanation of the different types of reading in class can be found in your child's Reading Journal.</p> <p><u>Author of the term:</u> Class Seven – Roald Dahl Class Eight – Anne Fine Class Nine – Michael Morpurgo</p> <p>Certificates are awarded to encourage children to read at least one book by this author.</p> <p>Bronze – 1 book Silver – 3 books Gold – 5 books</p> <p>Bug Club – each child has a log in to access ebooks</p> <p>If you don't enjoy reading, you've just not found the right book yet!</p> <p><u>Class Texts</u></p>
	<p><u>Text Types:</u></p> <p>This term we will be writing</p> <ul style="list-style-type: none"><li>● Poetry</li><li>● Non-fiction – persuasion text – Loughborough letter</li><li>● Recounts – Ironbridge residential</li></ul>
	<p><u>Grammar &amp; Punctuation</u></p> <p>Adjectives Noun phrases Onomatopoeias Verbs Fronted adverbials Subordinate clauses Dialogue Prepositions</p>

	Commas after fronted adverbials and for subordinate clauses Apostrophes – possession single and plural Inverted commas Colon Brackets	
	<u><b>Handwriting</b></u> Practise writing legibly, fluently and with increasing speed	<u><b>Spelling</b></u> Please see your child's Reading Journal for an explanation of how we teach spelling See Y 3/4 word list See Lwr KS2 spelling programme
Mathematics	<p><b>Number and place value</b></p> <ul style="list-style-type: none"> <li>Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number</li> <li>Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)</li> <li>Identify, represent and estimate numbers using different representations including those related to measure</li> <li>Apply partitioning related to place value using varied and increasingly complex problems</li> <li>Read and write numbers to at least 1000 in numerals and in words</li> <li>Compare and order numbers up to 1000</li> <li>Solve number problems and practical problems involving place value and rounding</li> </ul> <p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>Add and subtract numbers mentally, including:           <ul style="list-style-type: none"> <li>a three-digit number and ones</li> <li>a three-digit number and tens e.g. <math>476 + 50</math></li> <li>a three-digit number and hundreds.</li> <li>two-digit numbers where the answer could exceed 100</li> </ul> </li> <li>Add and subtract numbers with up to three digits, using formal written methods of columnar addition <b>and subtraction</b></li> <li>Estimate the answer to a calculation and use inverse operations to check answers</li> <li>Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction</li> </ul> <p><b>Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables</li> <li>Develop efficient mental methods, for example, using commutativity and multiplication and division facts to derive related facts</li> <li>Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods</li> <li>Solve problems, including missing number problems, involving multiplication and division, <b>including integer scaling problems e.g. change a recipe for 2 people to make enough for 6 people</b>, and correspondence problems in which n objects are connected to m objects. e.g. <b>3 hats and 4 coats, how many different outfits? Or Share 6 cakes equally between 4 children.</b></li> </ul> <p><b>Fractions</b></p>	

- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- Connect tenths to place value, decimal measures and to division by 10 **e.g.  $\frac{1}{10}$**
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators **e.g. find  $\frac{4}{5}$  of 30**
- Understand the relation between unit fractions as operators (fractions of), and division by integers e.g. to find  $\frac{1}{3}$ , you divide by 3; to find  $\frac{1}{5}$ , you divide by 5
- Recognise and use fractions as numbers on the number line: unit fractions and non-unit fractions with small denominators
- Recognise and show, using diagrams, equivalent fractions with small denominators
- **Add and subtract fractions with the same denominator within one whole e.g. If  $\frac{1}{3}$  of a cake is eaten then  $\frac{2}{3}$  remains or  $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$**
- Compare and order unit fractions, and fractions with the same **and different denominators e.g. put in order  $\frac{1}{2}, \frac{1}{8}, \frac{1}{4}, \frac{1}{6}$**
- Solve problems that involve fractions

#### **Measurement**

- Measure, compare, add and subtract: length (m/cm/mm) mass (kg/g) **and volume and capacity (l/ml)** e.g. **Read 300ml on a scale labelled every 200ml. Order a set of containers by capacity, using a measuring jug and water to check. Know the approximate capacity of a cup, a jug, a bucket...**
- **Measure the perimeter of simple 2-D shapes e.g. measure accurately the sides of a triangle in cm or mm, in order to find the perimeter**
- Add and subtract amounts of money to give change, using both £ and p in practical contexts e.g. **Ali is saving 80p each week, to buy a toy costing £5; how many weeks will it take him?**
- Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour **and 24-hour** digital clocks
- Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, hours and o'clock; use vocabulary such as a.m./p.m., morning, afternoon, noon and midnight
- Compare durations of events, for example to calculate the time taken by particular events or tasks.
- Know the number of seconds in a minute and the number of days in each month, year and leap year

#### **Geometry**

- Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations; and describe them
- Recognise that angles are a property of shape or a description of turn
- Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle
- Describe the properties of shapes using accurate language, including symmetrical/not symmetrical, lengths of lines, and acute and obtuse angles e.g. sort triangles into those with an obtuse angle and those without
- **Identify horizontal and vertical lines and pairs of perpendicular and parallel lines**

#### **Statistics – use and interpret data**

- Interpret and present data using bar charts, pictograms and tables, understanding and using simple scales e.g. 2, 5, 10 units per cm with increasing accuracy.

	<ul style="list-style-type: none"> <li>Solve one-step and two-step questions such as 'How many more?' and 'How many fewer?' using information presented in scaled bar charts and pictograms and tables.</li> </ul>
Science	Sound and investigations
Computing	Polls and questionnaires
History	History of Loughborough
Geography	Mapping skills Urban changes
Art	Still life Sketching
D&T	Electrical devices
Music	Ukulele Singing with accurate pitch and diction using control of breathing, posture and mouth shape.
RE	Why do people pray?
PSHCE	Growth Mindset - Stonebow Learning Powers British values <u>UNICEF Rights of the Child</u> Living in peace with others and showing respect
French	This term's topic is called 'Au cafe!' We will looking at some authentic cafe menus (sent to us from our friends in Epinal) and building conversations set in a cafe. We will also be learning numbers up to 100 so that we are able to understand and say prices in French. To complete the topic we will be designing our own French cafe menus.
PE	Athletics Rounders Cricket

Visits for this term:

Location	Date	Approx. Cost
Loughborough	7 <sup>th</sup> / 9 <sup>th</sup> June 2017	£8.00 per child