



# North Ferriby CE Primary School

## Curriculum Information

<b>Year Group:</b>	Year 2	Mrs Dunn
<b>Term:</b>	Autumn 2016	
<b>Topic or Theme:</b>	<b>The world of work and healthy living</b> (to include parent visitors talking about their jobs)	

<b>Subject:</b>	<b>Coverage</b>
<b>English</b>	<p><b>Composition: Develop positive attitudes towards and stamina for writing</b> Plan or say what they are going to write about Ensure that verbs that indicate time are consistently used</p> <p>Recounts, non- chronological reports, short descriptive sentences, questions, instructions and poetry,</p> <p><b>Handwriting:</b> Start using some of the diagonal and horizontal strokes needed to join letters.</p> <p><b>Spelling: Apply spelling rules and guidelines from taught sessions</b> to include words with soft 'g', 'ge' 'dge' 'le' 'silent k and g'</p> <p><b>Phonics: Phase 6</b> including words with suffixes e.g 'ing' 'ed' 'er' 'est', ly and ful</p> <p><b>Grammar:</b> adjectives nouns and noun phrases and verbs and adverbs</p> <p><b>Reading:</b> Continue to apply phonic knowledge and skills as the main route to decode unfamiliar words Read accurately by blending the sounds in the graphemes taught so far, especially recognising alternative sounds for graphemes. Ask and answer questions Be introduced to non-fiction books that are structured in different ways Discuss the sequence of events in books and how items of information are related Discuss and clarify the meanings of words Participate in discussions about books, poems and other works Class books: To include, The Magic finger and George's marvellous medicine</p>
<b>Mathematics</b>	<p><b>Number: <u>place value</u></b> count in steps of 2,3 and 5 and in tens from any number forward and backward. Recognise the place value of each digit in a two digit number (tens and ones). Identify, represent and estimate numbers to 100 using different representations. Compare and order numbers from 0 up to 100; use &lt;. &gt; and = signs</p> <p><b><u>Addition and subtraction</u></b> recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100. Show that the addition of two numbers can be done in any order and subtraction cannot. Add and subtract numbers using concrete objects, pictorial representations and mentally. Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems solve problems including those involving numbers, quantities and measures</p> <p><b><u>Multiplication and division</u></b> Recall and use multiplication and division facts for the 2,5 and 10 times tables, including recognising odd and even numbers. Calculate mathematical statements for multiplication and division within the tables and write them with the appropriate symbols. Solve problems using materials, arrays, repeated addition, mental methods and facts. Show that the multiplication of two numbers can be done in any order and division of one number by another cannot.</p> <p><b>Measurement: <u>length and mass</u></b> Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) and mass (kg/g) to the nearest appropriate unit using rules and scales. Compare and order length and mass and record results using &lt;,&gt; and =</p> <p><b>Statistics: <u>Graphs</u></b> Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. Ask and answer questions about the data. Weekly 'Big Maths' Learn its and beat that tests</p>

<b>RE</b>	<p><b>Belonging: ‘What does it mean to belong?’</b> Focus on Christianity &amp; Judaism  REaction day at All Saints Church and Parish hall  What makes a family? Life within a faith family, What it means to believe and belong especially at times of celebrating a festival.  <b>Christmas:</b> The traditional story, key characters, their roles and feelings. Why did God promise to send Jesus into the world?</p>
<b>Science</b>	<p><b>Animals including humans</b></p> <ul style="list-style-type: none"> <li>• Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).</li> <li>• The importance to humans of a balanced diet, exercise and good hygiene</li> <li>• Notice that animals, including humans have offspring which grow into adults</li> </ul> <p><b>Uses of everyday materials</b></p> <ul style="list-style-type: none"> <li>• Identify and compare the suitability of a variety of materials</li> <li>• Find out how the solid objects made from some materials can be changed by squashing, bending twisting and stretching</li> </ul>
<b>Computing</b>	<ul style="list-style-type: none"> <li>• Use technology safely and respectfully</li> <li>• Use technology to create, organise, store and manipulate digital content</li> </ul> <p>Create simple presentations with text and pictures</p>
<b>PE</b>	<p><b>Gymnastics:</b>  Master basic movements including running, jumping and basic catching as well as developing balance agility and coordination and begin to apply these in a range of activities</p>
<b>Art and design</b>	<p>Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space: Watercolour painting, oil pastels, pencil sketching and collage.</p>
<b>History</b>	<ul style="list-style-type: none"> <li>• Study the lives of significant individuals who have contributed to national and international achievements. <b>Amy Johnson, Queen Victoria and Florence Nightingale.</b></li> <li>• Events beyond living memory that are significant nationally: <b>Guy Fawkes and the Gunpowder plot</b></li> <li>• <b>Visit Hornsea Museum: Victorian school and jobs role play</b></li> </ul>
<b>Geography</b>	<ul style="list-style-type: none"> <li>• Name and locate the world’s 7 continents and 5 oceans</li> <li>• Name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas</li> </ul>
<b>Design and technology</b>	<p><b>Design</b>, purposeful, functional, appealing products for themselves and others  Generate, develop, model and communicate their ideas through talking, drawing, templates, mock –ups and where appropriate, information and communication technology  Use the basic principles of a healthy and varied diet to prepare dishes.  Understand where food comes from:  <b>Make:</b> healthy pizzas fruit and vegetable salads Christmas products  <b>Evaluate:</b> What is good about my product? Could anything be improved?</p>
<b>Music</b>	<p>Use their voices in more complex and expressive ways both within a group and on their own with increasing confidence. Play tuned instruments with increasing control and understanding of pitch. Listen with concentration and identify the musical elements of a range of musical genres and styles.  Christmas production - Stable Boy.</p>
<b>PSHE</b>	<p><b>Health and wellbeing:</b></p> <ul style="list-style-type: none"> <li>• Learn about the benefits of a healthy lifestyle</li> <li>• Learn about different ways to stay healthy</li> </ul>
<b>British Values</b>	<p>Linked to Team GB and the 2016 Olympic and Paralympic games</p>
<b>School Vision Plan</b>	<p><b>Enterprise:</b> make produce for the FONFS Christmas fair  <b>Healthy and Safe:</b> interactive sessions with healthcare professionals, the police and fire services. Scooter safety training  <b>Creative:</b> drama and role play, planting seeds and bulbs, cinema visit  <b>Thinking Skills:</b> information gathering involving the senses</p>

### Ways you can help your child at home:

- Read often, and talk about what has been read, with your child.
- Ask them to predict what might happen and say why they think a character acted as they did.
- Give your child a reason to write; shopping lists, recipes or instructions for other people to follow, thank you notes, write a diary or make notes about a chosen person.
- Use the weekly spellings in different sentences.
- Count forwards and backwards in steps of 2, 3, 5 and tens from any number.
- Learn the 2, 5 and ten times tables by heart.
- Recognise that odd numbers end in 1, 3, 5, 7 or 9.
- Recognise that even numbers end in 0, 2, 4, 6 or 8.
- Use the associated division facts in 'real life' problems.
- Measure items using centimetres and metres.
- Weigh items using grams and kilograms.
- Use the  $<$ ,  $>$  or  $=$  signs to compare the results.
- Collect data to produce pictograms, tally charts and block diagrams.
- Ask your child to show you their methods for solving a mathematical problem.
- Use the purple mash web site at home as a learning resource.
- Make a weekly food and exercise diary.