

Year Three and Year Four

**Year Group: Year 3 and Year 4      Autumn Term 2017**

**Theme: Freedom and Tell the World**

<u>Literacy</u>		<b>Guided Reading Links:</b>
<b>Titles of Texts Covered:</b> <ul style="list-style-type: none"> <li>• Freedom Song: The Story of Henry ‘Box’ Brown</li> <li>• Journey to Jo’burg</li> <li>• Fairtrade Recipes</li> <li>• Hull 2017 Advertising Material</li> <li>• Hull 2017 Newspaper Reports and Reviews</li> </ul>	<b>Text Types:</b> <ul style="list-style-type: none"> <li>• Letters</li> <li>• Diary Entries</li> <li>• Setting Description</li> <li>• Poetry</li> <li>• Explanation Texts</li> <li>• Newspaper Reports</li> <li>• Information Texts</li> </ul>	<ul style="list-style-type: none"> <li>• Poems Linked to Freedom and Communication</li> <li>• Non-Fiction Texts on William Wilberforce and the Slave Trade</li> <li>• Non-Fiction Texts on Fairtrade</li> <li>• Extracts from Freedom Song</li> </ul>

<b>Maths (Year 3)</b>				
<b>Number &amp; Place Value</b> <ul style="list-style-type: none"> <li>▪ count from 0 in multiples of 4, 8, 50 and 100</li> <li>▪ 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>▪ compare and order numbers up to 1000</li> <li>▪ read and write numbers up to 1000 in numerals and in words</li> </ul>	<b>Number (calculation and fractions)</b> <ul style="list-style-type: none"> <li>▪ add and subtract numbers mentally</li> <li>▪ add and subtract numbers with up to three digits, using formal written methods</li> <li>▪ estimate the answer to a calculation and use inverse operations to check answers</li> <li>▪ recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables</li> <li>▪ develop methods for written multiplication and division.</li> <li>▪ solve problems using the four operations.</li> <li>▪ recognise, find and write fractions</li> </ul>	<b>Measurement</b> <ul style="list-style-type: none"> <li>▪ measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)</li> <li>▪ measure the perimeter of simple 2-D shapes</li> <li>▪ add and subtract amounts of money to give change, using both £ and p.</li> <li>▪ tell and write the time from an analogue clock.</li> </ul>	<b>Geometry (shape)</b> <ul style="list-style-type: none"> <li>▪ draw 2-D shapes and make 3-D shapes using modelling materials;</li> <li>▪ recognise angles as a property of shape or a description of a turn</li> <li>▪ identify right angles</li> </ul> <b>Statistics (data handling)</b> <ul style="list-style-type: none"> <li>▪ interpret and present data using bar charts, pictograms and tables</li> <li>▪ solve one-step and two-step questions [for example, ‘How many more?’ and ‘How many fewer?’] using information presented in scaled bar charts and pictograms and tables.</li> </ul>	<b>Cross Curricular Opportunities:</b> <ul style="list-style-type: none"> <li>• Enterprise problem solving</li> <li>• Measures problems related to recipes</li> <li>• Data handling linked to science</li> <li>• Reasoning problems linked to Hull</li> </ul>

## Maths (Year 4)

### Number & Place Value

- count in multiples of 6, 7, 9, 25 and 1000
- find 1000 more or less than a given number
- recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
- order and compare numbers beyond 1000
- round any number to the nearest 10, 100 or 1000
- solve number and practical problems that involve all of the above and with increasingly large positive numbers

### Number (calculation and fractions)

- add and subtract numbers with up to 4 digits
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems
- recall multiplication and division facts for multiplication tables (working towards learning all up to  $12 \times 12$ )
- use place value, and known facts to multiply and divide mentally
- solve problems using the four operations.
- recognise common equivalent fractions
- recognise and count up and down in hundredths
- add and subtract fractions with the same denominator
- recognise and write decimal equivalents of any number of tenths or hundredths
- round decimals with one decimal place to the nearest whole number
- solve simple measure and money problems involving fractions and decimals to two decimal places.

### Measurement

- measure and calculate perimeter
- find the area of shapes by counting squares
- estimate, compare and calculate different measures, including money in pounds and pence

### Geometry (shape)

- compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- identify lines of symmetry in 2-D shapes
- complete a simple symmetrical figure or pattern
- describe positions on a 2-D grid as coordinates in the first quadrant

### Statistics (Handling data)

- interpret and present data using bar charts and time graphs.

### Cross Curricular Opportunities:

- Enterprise problem solving
- Measures problems related to recipes
- Data handling linked to science
- Reasoning problems linked to Hull

### Visits and Visitors:

- Hull's Heroes – William Wilberforce

Arts (art, music and dance)	DT and Enterprise	Humanities (RE, Geography and History)	Sciences and Scientific Enquiry	PSHE and Global Curriculum	MFL	Physical Education
Art – Portraits of William Wilberforce  Art – Landscape Setting Sketches  Art – Peace Dove Artwork  Art – Harvest Festival Collages	DT – Food Linked to Fairtrade Ingredients  British Values – Fairtrade Fair	RE – Belief in the Community  RE – Harvest Festival  Geography – Where was William Wilberforce? William Wilberforce in Hull	Year 3 – Forces and Magnets Light  Year 4 – Electricity Sound	Being Me in My World  Celebrating Difference	-Where is France? -Counting to 20 -Greetings -Classroom instructions -Family members -Games and hobbies -Christmas activities	Sports coaches

<p>Music (Year 4) – Trumpets</p> <p>Music (Year 3) – Sanibonani Wavin’ Flag</p>		<p>Geography – Where did the slave trade take slaves to and from?</p> <p>Geography – World’s Continents</p> <p>History – William Wilberforce</p> <p>History – The Slave Trade</p> <p>History – Timeline of Hull UK City of Culture</p>			<ul style="list-style-type: none"> <li>☑ Listen &amp; engage</li> <li>☑ Ask &amp; answer questions</li> <li>☑ Speak in sentences using familiar vocabulary</li> <li>☑ Develop appropriate pronunciation</li> <li>☑ Show understanding of words &amp; phrases</li> <li>☑ Appreciate stories, songs, poems &amp; rhymes</li> <li>☑ Broaden vocabulary</li> </ul>	
ICT links:						
<ul style="list-style-type: none"> <li>• Switched on Computing – We are Presenters – Creating a Video about Fairtrade</li> <li>• Switched on Computing – We are Musicians – Creating Music for a Fairtrade Advert</li> <li>• Switched on Computing – We are Co-Authors – Producing a Wiki on Hull 2017 City of Culture</li> </ul>						

### Celebration Events

Harvest Festival - RE, Art, Music

Hull Fair - Poetry, Statistics, Year 3 Science

Fairtrade Fair - Enterprise, DT