

## Beecroft Primary School Long Term Plan Year 3

<p><b><u>Art &amp; Design</u></b></p> <ul style="list-style-type: none"> <li>• Use sketchbooks to collect, record and evaluate ideas</li> <li>• Improve mastery of techniques such as drawing, painting and sculpture with varied materials</li> <li>• Learn about great artists, architects &amp; designers</li> </ul>	<p><b><u>Computing</u></b></p> <ul style="list-style-type: none"> <li>• Design &amp; write programs to achieve specific goals, including solving problems</li> <li>• Use logical reasoning</li> <li>• Understand computer networks</li> <li>• Use internet safely and appropriately</li> <li>• Collect and present data appropriately</li> </ul>
<p><b><u>Design &amp; Technology</u></b></p> <ul style="list-style-type: none"> <li>• Use research &amp; criteria to develop products which are fit for purpose</li> <li>• Use annotated sketches and prototypes to explain ideas</li> <li>• Evaluate existing products and improve own work</li> <li>• Use mechanical systems in own work</li> <li>• Understand seasonality; prepare &amp; cook mainly savoury dishes (see science – biology link)</li> </ul>	<p><b><u>Geography</u></b></p> <ul style="list-style-type: none"> <li>• Locate world's countries, focussing on Europe &amp; Americas focus on key physical &amp; human features</li> <li>• Study a region of the UK (not local area)</li> <li>• Use 8 points of compass, symbols &amp; keys</li> <li>• Describe &amp; understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc.</li> <li>• Use fieldwork to observe, measure &amp; record</li> </ul> <p>Areas of study:            Saltaire (see history link)            Climate &amp; trade links – where does our food come from and why does it grow there?            Mapping of the world's geographical features and mapping within the areas of study.</p>

**Modern Languages**

- Listen & engage
- Ask & answer questions
- Speak in sentences using familiar vocabulary
- Develop appropriate pronunciation
- Show understanding of words & phrases
- Appreciate stories, songs, poems & rhymes
- Broaden vocabulary

**Music**

- Use voice & instruments with increasing accuracy, control and expression
- Djembe- Sight read simple rhythms
- Improvise & compose music using a range of tuned/un-tuned instruments and ICT 2Simple music software.
- Listen with attention to detail- begin to recognise a range of instruments.
- Appreciate wide range of live & recorded music
- Begin to develop understanding of history of music and genres.

**Physical Education**

- Use running, jumping, catching and throwing in isolation and in combination
- Play competitive games, modified as appropriate
- Develop flexibility & control in gym, dance & athletics
- Compare performances to achieve personal bests
- Swimming proficiency at 25m
- 1. Football
- 2. Dance
- 3. Gymnastics
- 4. Striking and fielding
- 5. Netball
- 6. Athletics & tennis

**Religious Education**

- Continue to follow Leeds agreed syllabus for RE
- Christianity
- Festivals of the world religions related to our pupils.

**Science**Biology

- Plants, incl. parts, lifecycle and requirements for life
- Animals: skeletons & nutrition

Chemistry

- Classification of rock types
- Simple understanding of fossilisation

Physics

- Sources of light; shadows & reflections
- Simple forces, including magnetism

**History**

## Areas of study:

- The Victorians & Saltaire (see geography link)
- Stone Age to Iron Age Britain/Celts

**Maths**Number/Calculation

- Learn 3, 4 & 8x tables
- Secure place value to 100
- Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
- Written column addition & subtraction
- Solve number problems, including multiplication & simple division and missing number problems

**Geometry & Measures**

- Measure & calculate with metric measures
- Measure simple perimeter
- Add/subtract using money in context
- Use Roman numerals up to XII; tell time
- Calculate using simple time problems
- Draw 2-d / Make 3-d shapes
- Identify and use right angles

- Identify horizontal, vertical, perpendicular and parallel lines

### **Fractions & decimals**

- Use & count in tenths
- Recognise, find & write fractions
- Recognise some equivalent fractions
- Add/subtract fractions up to  $<1$
- Order fractions with common denominator

### **Data**

- Interpret bar charts & pictograms

## **English**

### **Reading**

- Use knowledge to read 'exception' words
- Read range of fiction & non-fiction
- Use dictionaries to check meaning
- Prepare poems & plays to perform
- Check own understanding of reading
- Draw inferences & make predictions
- Retrieve & record information from non-fiction books
- Discuss reading with others

### **Writing**

- Use prefixes & suffixes in spelling
- Use dictionary to confirm spellings

- Write simple dictated sentences
- Use handwriting joins appropriately
- Plan to write based on familiar forms
- Rehearse sentences orally for writing
- Use varied rich vocabulary
- Create simple settings & plot
- Assess effectiveness of own and others' writing

### Grammar

- Use range of conjunctions
- Use perfect tense
- Use range of nouns & pronouns
- Use time connectives
- Introduce speech punctuation
- Know language of clauses

### Speaking & Listening

- Give structured descriptions
- Participate actively in conversation
- Consider & evaluate different viewpoints