

Beecroft Primary School Long Term Plan Year 3

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

ScienceBiology

- 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

MathsNumber/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