Beecroft Primary School Long Term Plan Year 1

Art & Design

- Use a range of materials
- Use drawing, painting and sculpture
- Develop techniques of colour, pattern, texture, line, shape, form and space (see geometry link)
- Learn about range of artists, craftsmen and designers

Areas of study: Lowry (see history link)

Design & Technology

- Design purposeful, functional & appealing
- products
- · Generate, model & communicate ideas
- Use range of tools & materials to complete practical tasks
- Evaluate existing products & own ideas
- Build and improve structure & mechanisms
- Understand where food comes from (see science – biology link)

Computing

- Understand use of algorithms
- Write & test simple programs
- Use logical reasoning to make predictions
- Organise, store, retrieve & manipulate data
- Communicate online safely and respectfully
- Recognise uses of IT outside of school

Geography

- Name & locate the four countries and capital cities of the United Kingdom using atlases & globes
- identify seasonal / daily weather patterns in the UK and the location of hot and cold areas of the world
- Use basic geographical vocabulary to refer to local & familiar features
- Use four compass directions & simple vocab

Areas of study:

Seasons & weather in the UK & around the world (see science link)

The locality of Kirkstall (see history link)
Mapping of the UK and within areas of study.

Modern Languages	Music
Not required at KS1	 Sing songs Explore a range of tuned & un-tuned instruments Listen to music from different genres and identify some instruments
Physical Education	Religious Education
 Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and coordination Participate in team games Perform dances using simple movement 1. Developing agility, balance, co-ordination & speed 2. Gymnastics 3. Dance 4. Large ball skills & games 5. Team & partner games – tennis skills and striking & fielding 6. Competitive team and individual activities – running, jumping & throwing 	 Continue to follow Leeds agreed syllabus for RE Christianity & Hinduism (see history link) Festivals of the world religions related to our pupils.
Science	History Vov. Consents
 Biology Identify basic plants Identify basic plant parts (roots, leaves, flowers, etc.) Identify & compare common animals 	 Key Concepts Changes in living memory Key Individuals Lives of significant historical figures, including comparison of those from different periods

Identify & name basic body parts

Chemistry

- Distinguish between objects & materials
- Identify & name common materials
- Describe simple properties of some materials
- Compare & classify materials

Physics

 Observe weather associated with changes of season (see geography link) Significant local people

Key Events

- e.g. Bonfire night
- Events of local importance

Areas of study:

Changes in living memory – toys/children at play, houses/ homes and shops (see geography link). Guy Fawkes & Bonfire Night (see RE link – festivals of light).

Maths

Number/Calculation

- Count to / across 100
- Count in 1s, 2s, 5s and 10s
- Identify 'one more' and 'one less'
- Read & write numbers to 20
- Use language, e.g. 'more than', 'most'
- Use +, and = symbols
- Know number bonds to 20
- Add and subtract one-digit and two-digit numbers to 20, including zero
- Solve one-step problems, including simple arrays

Geometry & Measures

- Use common vocabulary for comparison, e.g. heavier, taller, full, longest, quickest
- Begin to measure length, capacity, weight
- Recognise coins & notes
- Use time & ordering vocabulary

- Tell the time to hour/half-hour
- Use language of days, weeks, months & years
- Recognise & name common 2-d and 3-d shapes
- Order & arrange objects
- Describe position & movement, including half and quarter turns

Fractions

• Recognise & use ½ & ¼

English

Reading

- Match graphemes for all phonemes
- Read accurately by blending sounds
- Read words with very common suffixes
- Read contractions & understand purpose
- Read phonics books aloud
- Link reading to own experiences
- Join in with predictable phrases
- Discuss significance of title & events
- Make simple predictions

Writing

- Name letters of the alphabet
- Spell very common 'exception' words
- Spell days of the week
- Use very common prefixes & suffixes

- Form lower case letters correctly
- Form capital letters & digits
- Compose sentences orally before writing
- Read own writing to peers or teachers

Grammar

- Leave spaces between words
- Begin to use basic punctuation: . ?!
- Use capital letters for proper nouns.
- Use common plural & verb suffixes

Speaking & Listening

- Listen & respond appropriately (see music link)
- Ask relevant questions
- Maintain attention & participate