

Mathematics

- Decide which calculations are needed to solve a two-step word problem
- Explain clearly how a problem was solved
- Read and write numbers up to 1000 in figures and in words and estimate a number of objects
- Explain the pattern for a sequence of numbers and work out the next few numbers in the list
- Use partitioning to help me to carry out calculations
- Count on from and back to zero in steps of 2, 5 and 10 and use this to answer simple multiplication and division questions and tell if a number is a multiple of 2, 5 or 10
- Use the greater than > and less than < symbols to show that one number is larger or smaller than another
- Add and subtract two-digit numbers using practical equipment or written notes
- Work out the missing number in a number sentence e.g. $14 + \square = 35$.
- Use partitioning and number bonds to add and subtract numbers mentally e.g. $60 - \Delta = 52$ or $35 = 20 + \Delta$
- Describe and continue the pattern for a set of numbers or shapes
- Match familiar solids to their pictures
- Classify shapes by considering properties such as faces, edges, symmetry and begin to use right angles

MENTAL MATHS:

- Know which pairs of numbers make 20
- Know all the pairs of multiples of 10 that make 100
- Know the doubles of all the numbers up to 20
- Know my 2, 5 and 10 times-tables and can work out the division facts that go with them

Science

- Recognise that there are different kinds of plants and animals in the immediate environment
- Observe and make a record of animals and plants found
- Identify a number of common plants and animals
- Produce a record showing clearly the living things you saw and where they were found
- Understand that flowering plants produce seeds
- Observe and record the growth of seeds and make a day-by-day record of observations
- Recognise that seeds produce new plants
- Understand that animals reproduce and change as they grow older
- Understand the term "habitat" and that there are differences between local habitats
- Make predictions about the animals and plants found in different local habitats and to investigate these

ICT

- Use the basic functions for operating a computer
- Use the internet for research
- Copy and paste pictures
- Combine text and graphics to communicate information
- Know that there are lots of different ways of finding information
- Understand how information was found in the past
- Be able to use search engines to find information on the internet

RE and SEAL

- Understand that many people have a place which is special to them and recognise that different faith communities have a place that is special to them
- Understand that different faith communities have common rituals and behaviours in their places of worship and learn some of these
- Consider relationships in our lives - describing those who are important to us and when we feel cared for
- Understand that relationships change and that sometimes hard choices have to be made in our lives
- Feel proud of our friends and families, discuss jealousy and recognise that being unkind to others doesn't make us feel better

P.E, Dance, Drama

- Learn a variety of country dances to prepare for The Kingston Country Dance Festival and the Maple Summer Fair
- Games involving dribbling, kicking and hitting
- David Mason (poet and actor) Year 2 drama workshop, developing story writing and setting descriptions

Role Play

- Garden Centre

Educational Visits

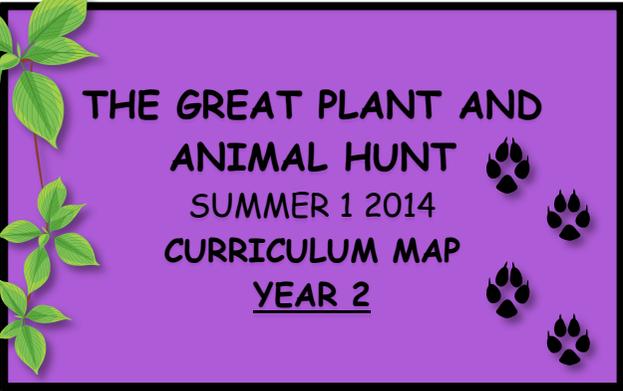
- Local Park to study plants and animals in the local environment
- Place of Worship to recognise and respect a special place for a faith

English

- Write a descriptive recount
- Write a detailed setting description
- Use a variety of senses to describe
- Revise alphabetical order
- Write an informative glossary
- Label the parts of a flowering plant
- Order the life cycle of a flowering plant
- Summarize a story the children have been told
- Recap the features of a story mountain and understand its use in story planning
- Plan a story using a well-known story as the basis
- Write instructions using key features
- Recognise and sequence a labelled diagram

Phonics/Handwriting

- Learn to identify and spell compound words e.g. butterfly = butterfly, dish-washer = dishwasher
- Find and learn the spellings for difficult parts of words
- Learn strategies for spelling multisyllabic words
- Recap spelling strategies including mnemonics, syllables, analogy, spelling base words and including suffixes
- Learning to add common prefixes and the effect of them on meaning: un-, mis-, dis-, de-
- Use cursive handwriting joins learnt to develop routine practice



THE GREAT PLANT AND ANIMAL HUNT SUMMER 1 2014 CURRICULUM MAP YEAR 2

Art and Design

- Record from first-hand observation and experience
- Observe the colours, shades and tones that can be seen in a plant and to use the appropriate art vocabulary
- Adapt sketches to create a design
- Represent observations and ideas, and design and make a paper collage
- Create a printing block from a design
- Review what they and others have done and say what they think and feel about it
- Think about differences and similarities in the work of designers