

SCIENCE

This term the children will be learning about :-

- Plants – focusing on trees and seeds
- Keeping Healthy – food, exercise, medicines
- Similarities and differences between animals including humans
- Materials and their properties

During the Science lessons the children will be encouraged to :-

- ask questions and carry out simple investigations to find answers
- observe closely, using simple equipment
- identify and classify; gather and record data to help answer questions
- develop their problem solving skills through Forest School sessions

HUMANITIES

History and Geography will be taught through the topic of London this term.

The children's geographical skills will be developed by:-

- identifying geographical features on maps and creating simple maps
- widening their geographical vocabulary relating to the physical and human features of London
- finding similarities and differences between Leatherhead and London

Meanwhile, the children's historical understanding will be extended through:-

- a simple awareness that the size and way of life in London has changed since Roman times (simple chronology)
- a knowledge of the lives of historical figures associated with London including: Queen Elizabeth II, Charles II, Samuel Pepys and Guy Fawkes
- an introduction to historical evidence relating to the events of The Great Fire of London

FRENCH

The children will be introduced to the interactive French programme 'Rigolo'. This stimulates the development of new vocabulary and speech through songs, games and animated activities. Areas covered this term will be :-

- greetings
- numbers to 10
- musical instruments
- classroom objects
- colours
- verbs which instruct

ICT

Publishing and **Programming** are the focus of this term. The children will :-

- begin to learn skills required for typing
- use word processing tools to write and edit text and create animations
- use drag and drop programming to change/animate objects on screen



DOWNSEND
SCHOOL

Year 2



CURRICULUM BOOKLET
Autumn Term 2016

This leaflet contains an overview of the areas of study in the key academic subjects taught in Year 2 during the Autumn Term.

MATHEMATICS

The children will be developing their understanding of these key concepts.

Number

Place value

- compare and order numbers to 100
- introduction of < and > signs
- odd and even numbers
- ordinal numbers
- using 1p and 10p coins
- find 1 and 10 more or less using the 100-square
- find 10 more and 10 less than any 2-digit number

Addition and subtraction

- revision of number bonds to 10 and related subtraction facts
- number bonds to 20 – including word problems
- doubling and halving numbers up to 15
- solve subtraction and addition calculations by bridging 10
- add and subtract 10, 20 and 30 to any 2-digit number
- add and subtract 11, 21, 12 and 22 to any 2-digit number
- solve addition and subtractions by counting on and back in 10s then in 1s
- add and subtract 2-digit numbers
- add several small numbers, spotting near doubles or pairs etc.

Multiplication

- count in 2s, 5s and 10s from zero
- count in multiples of 2p, 5p and 10p
- number sequences of 2s, 5s and 10s
- 2 and 10 times tables

Geometry

- properties of 2D and 3D shapes
- identify right angles
- identify shapes which tessellate
- vocabulary associated with position, direction and movement

Statistics

- sorting using Venn and Carroll diagrams

Measures

- measuring length in centimetres and metres
- recognition of o'clock and half past the hour on an analogue clock
- find the totals of coins and ways to make up an amount

ENGLISH

Reading

The children read every day and their progress is recorded in a personal reading record book. The books are graded in line with the national guidelines and have been carefully selected from a variety of schemes and publishers to broaden the children's range of reading. The children will bring their reading book home each evening to share a few pages with you. To support fluent young readers, it is important to encourage the child to discuss the book with you after you have heard them read. When your child starts a new reading stage, a card will be sent home indicating the areas of development required at this level. The statements on the card can be used to direct discussions about the book your child is reading. Reading comprehension becomes more formalised in Year 2. and the children are introduced to the skills required when analysing a text and how to record answers in a sentence format. As the children start to acquire these skills, a comprehension task will be introduced as part of the reading homework.

Writing

The children will be encouraged to develop a positive attitude towards writing as they experience a growing range of writing genre this term including :-

- creative stories - focusing on story structure
- poetry
- newspaper article
- diary
- character description
- informative letter
- personal recount

Grammar

Concepts taught in Year 2 aim to extend the children's knowledge and understanding of sentence structure and punctuation. This term they will cover: -

- sentence writing
- nouns, verbs, adjectives
- commas in a list
- prefix (un)
- alphabetical order
- plurals—s and es
- questions
- time connectives

Spelling

Each week a list of spellings will be sent home for the children to learn. These focus on a new spelling pattern previously taught in school and will also include words revised from Year 1 and some common exception words. The children will be asked to write the spellings in a list and also to apply them within a short dictation.

Handwriting

Handwriting is taught throughout Year 2 to consolidate the cursive handwriting introduced at the Pre-Preps. Children will be encouraged to adopt a correct tripod pencil grip and expected to use the cursive writing style in written work.