

KS1 & 2 Curriculum Mapping 2014-15 – identifying science & foundation subject objectives

Year Group: **YEAR 2**

Term: 1 2 3 **[4]** 5 6

Thematic Unit Name: **'THE GOOD, THE BAD AND THE UGLY' / 'GROWING PLANTS'**

NC STATUTORY SUBJECT Programmes of Study (POS):

ENGLISH

Stories with familiar settings (including character descriptions) – (3 weeks)

To write stories with familiar settings

- Planning a story with a beginning, middle and end
- Writing an opening
- Writing an ending
- Using joining words
- Using my own experiences to write a complete story
- Reading my story aloud to others

To develop characters in writing

Poetry – (2 weeks)

To read or listen to poems thinking about what the writer is saying

To read or listen to poems talking about why I like them

I can read a poem aloud with others

To write a poem or sentences that are funny

MATHEMATICS

Measure – capacity (2 weeks)

Choose and use appropriate standard units to estimate and measure **capacity (litres/ml)** to the nearest appropriate unit, using measuring vessels

Compare and order volume/capacity and record the results using >, < and =

Fractions – shape and number (1-2 weeks)

Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity

Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$

Time (1-2 weeks)

Compare and sequence intervals of time

Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times
Know the number of minutes in an hour and the number of hours in a day.

SCIENCE

Growing plants

- Observe and describe how seeds and bulbs grow into mature plants
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
- Planting own seeds (ongoing activity)

Review nocturnal animals - habitats

Working scientifically

- * asking simple questions and recognising that they can be answered in different ways
- * observing closely, using simple equipment
- * performing simple tests
- * identifying and classifying
- * using their observations and ideas to suggest answers to questions
- * gathering and recording data to help in answering questions

Art & Design – Artists and art related to plants (e.g. Van Gogh Sunflowers)

Develop art and design techniques – colour, pattern, texture, line, shape and space.
Learn about the work of a range of artists

Computing

Using a computer – creating data/ pictures/ films/ information (Word/ 2 Simple Collection)

Use technology to create digital content.
Recognise common uses of IT beyond school.

Design & Technology – design your own greenhouse

Design, make and evaluate products

Languages (KS2)

Geography

Covered Summer 2

History

Covered Autumn 2

Music

Use their voices expressively and creatively by singing songs and speaking chants and rhymes

Physical Education**Real P.E. – Module 4 (Creative skills – Stations 7 & 9 FUNS)**

Perform dances using simple movement patterns

Throwing/ catching – balance, agility and coordination - master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities

RE (Locally Agreed Syllabus)

Christianity – Easter – *Is it true that Jesus came back to life again?*

PHSE (non-statutory)

Humility Forgiveness

Jigsaw Puzzle 4

'Healthy Me'

'Good to be Me' – SEAL

3f – to know that all household products, including medicines, can be harmful if not used properly