



Lowther Primary School – Curriculum Map

Year 4

Core Curriculum

Wider Curriculum

Mathematics

Number and Place Value

- Rounding to the nearest 10, 100, 1000
- Partitioning, ordering and comparing numbers
- Negative numbers

Addition and Subtraction

- Add and subtract powers of 10
- Adding and subtracting 4-digit numbers
- Estimation

Multiplication and Division

- Multiply and divide by 10 and 100
- 6, 9 and 7 times table facts

Length and Perimeter

- Perimeter of a rectangle

English

Poetry

- POAMS -Personification, Onomatopoeia, Alliteration, Metaphor, Simile
- Kenning poems

Descriptive language (Talk for Writing)

- Expanded noun phrases
- synonyms

Non-chronological reports

- Organising paragraphs around a theme
- Using organisational devices

Science

Living Things

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things.
- construct and interpret a variety of food chains, identifying producers, predators and prey.

Animals including humans

- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions

Art

- Understanding the colour wheel
- Andy Warhol- Pop Art
- Using natural resources

Computing

- E-safety
- Using the internet for research
- programming

Design and Technology

- Tribal masks

Geography

Locational Knowledge

- Understanding the similarities and differences between the United Kingdom and South America

Human and Physical

- To describe key aspects of physical geography eg- climate zones, water cycle, land use

History

(History will be taught in Spring Term)

Modern Foreign Languages

Italian

Music

- Composing for percussion and voice
- Christmas songs

Spelling

- Prefixes and suffixes
- Alternative spelling for the same sounds
- Consolidating High Frequency Words

Physical Education

Invasion Games

- Tag Rugby
- Creating their own invasion games

Dance

- Tribal dance

Gymnastics

- Floor work

PSHE and PATHS

- Feelings
- Self-regulation
- Strategies for managing emotions

Religious Education

Exploring the 6 major world religions

- Judaism
- Buddhism
- Christianity
- Sikhism
- Islam
- Hinduism

British Values

Trips

- Zoolab
- CLC- Robot Challenge
- 'Into the Rainforest'- Themed day