



Lowther Primary School – Curriculum Map

Year 4 - Autumn Term

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 1, 10 and 100
- 3, 6, 9 and 7 times table facts

Length and Perimeter

- Perimeter of a rectangle

English

Poetry

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

- Creating 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

- Grouping living creatures in a variety of ways
- Exploring and use classification keys to help group, identify and name a variety of living things .
- Recognising 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.

Sound

- Understanding how sound is made and how it travels through gases, liquids and solids.
- Learning about pitch and volume.
- Designing our own Musical instruments

Art

- Understanding the colour wheel
- Indigenous Art
- Painting skills
- Using natural resources

Computing

- E-safety, digital footprint and passwords.
- Using the internet for research safely.
- Using/ creating basic programmes (Word/PowerPoint etc)

Design & Technology

- Designing 'Roald Dahl' style chocolate bars.
- Creating pneumatic rainforest creatures .
- Evaluating our own creations.

Geography

Locational Knowledge

- Understanding features of the globe (continents / oceans / equator / tropics) and be able to identify these on a map. Focus on South America and rainforests.

Human and Physical

- To describe key aspects of physical geography e.g. - climate and weather
- Deforestation and it's effects.

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 (Hair/hare etc.)
- Consolidating High Frequency Words

Physical Education

Invasion Games

- Tag Rugby
- Creating their own invasion games

Gymnastics

- Floor work and partner balances

PSHE and PATHs

- Feelings
- Self-regulation
- Strategies for managing emotions

Religious Education

- Pilgrimages and Special Journeys – Why are these so important in different religions?
- How advent and Christmas are celebrated around the world.

Trips/ Enrichment

- Roald Dahl Day
- 'Into the Rainforest'- Themed day
- CLC Visit