



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
- Developing key painting and drawing skills skills and techniques.
- Creating art 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 and creating lanterns.
- Designing and creating clay leaf bowls.
- Taking charge of design decisions and evaluating our own creations.

Geography

- Explain the different between weather and climate
- Use climate graphs to identify differences in climate since across the UK and world.
- Use satellite images to identify and explain changes to environments
- Explain ways to live more sustainably.

History

(History will be taught in Spring Term)

Modern Foreign Languages

Italian

Music

- Composing for percussion and voice
- Flute (Wider Opportunities)
- Christmas songs

Spelling

- Prefixes and suffixes
- Alternative spelling for the same sounds (Hair/hare etc.)
- Consolidating High Frequency Words

Physical Education

Outdoor PE

- Attacking and defending skills applying to tag rugby
 - Attacking and defending skills applying to hockey
- ##### Indoor PE
- Movement through dance and agility through Gymnastics

PSHE and PATHS

- Co-operative learning skills
- Self-regulation
- Strategies for managing emotions and solving problems

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
- Visit to Sky Studios
- 'Into the Rainforest'- Themed day