



Lowther Primary School – Curriculum Map

Year 6 - Autumn Term

Core Curriculum

Wider Curriculum

Mathematics

Number: Place value

Number: Addition, Subtraction, Multiplication & Division Fractions

- Why is place value important? How can we show numbers less than 1? Can we multiply and divide by 10, 100, 1000 etc.
- Using formal & informal as well as written and mental methods
- Equivalent, common denominators, mixed numbers and improper fractions.
- Solving missing number problems
- Reasoning problems

Multiplication (times tables)

- Consolidation of times table knowledge throughout term.

English

Persuasive Language

- Features of persuasive writing
- Writing a political party manifesto

Information Texts

- Researching The Blitz and Britain during WWII
- Taking notes from primary and secondary sources

Narrative – The Machine Gunners

- Adventure stories
- Exploring different texts to infer and deduce information.
- Looking at different features the author has used to engage the reader

Science

Light

- Exploring how light travels
- Investigate how we see things through light entering the eye
- How light can be reflected and change direction
- Investigating reflections from a variety of surfaces

Computing

• Computer Science:

Cryptography: Code Cracking & Physical computing with Micro:Bits (Programming)

- Digital Literacy: Projects incorporating research, creating PowerPoints, films and Word documents. Building Lowther Enterprise Scheme Presentation.
- E-Safety: Evaluating content online and 'fake news'; Reviewing passwords & procedures.
- Technology: IPad quizzes / Google Classrooms

Art

Collage & Photography:

- Self-Portraiture
- WWII Propaganda Posters
- Religious Iconography

Drawing:

- Fair Trade (cultural representations)
- Computer Art (company design)

Design and Technology

- WWII Cooking
- Designing and building a periscope (CC Science)
- Burglar Alarm Design (CC Computing)

Geography

What is Fair Trade?

- Why was the Silk Road so important?
- Marco Polo in the UK
- UK Exports
- The People of China?
- Why is fair trade fair?

History

World War II

- Investigating primary and secondary sources
- Visiting historical sites
- Researching WW2
- Interviewing survivors and people from this period
- Areas of focus: The Blitz & The Battle of Britain; Home Front; Anne Frank & the Holocaust

Modern Foreign Languages

Italian

- Greetings: formal & informal
- Italy: physical & political Map, monuments, cities, curiosities & songs
- Halloween: stories & new words
- The Italian Alphabet
- States & Nationalities
- Christmas

Music

Playing tuned instruments (guitar)
Improvise and compose music
Listen and recall – Aural memory
Use staff and other notation

Wider Curriculum

Lowther Enterprise Scheme

Cooking
British Values: School Election, Investigating the key concepts of British Values, including equality of faiths and political beliefs..

Physical Education

Indoor:

- Movement
- Agility: Gymnastic Skills

Outdoor

- Hockey – Attacking & Defending Skills
- Tag Rugby – Attacking & Defending Skills

PSHE and PATHS

Problem solving

- Calming down and handling stress
- Making good decisions
- Getting help from other

Study skills

- Being organised
- Planning ahead

Religious Education

Religious Symbolism

- Art, drama & song within Religion. Focus: Hinduism

Founders of Faith

- Focus: Islam & Buddhism

Trips & Enrichment

- Evacuation Day
- Sheen Air-Raid Shelter
- WWII local history workshop
- CLC Computing workshop