

LOWER PREP - AUTUMN TERM 2023

MATHS:

- Place value, ordering, reading and writing numbers to 1 000 000
- Estimating and rounding – knowing when to round up or down
- Calculating using mental strategies
- Using the four operations to solve word problems.
- Fractions, decimals and percentages
- Identifying and measuring angles
- Units of measurement for length
- 12 and 24 hour clock
- Investigations

ENGLISH:

- Poetry
- Fiction – Friend or Foe
- Fiction - Myths
- Reading for Comprehension
- Character analysis
- Spellings
- Grammar
- Punctuation
- Long composition
- Story writing – structure and characterisation
- Use of voice –storytelling

SCIENCE

AUTUMN 1

Forces

- What is a force? Balanced and unbalanced forces
- Gravity
- Air resistance
- Water resistance
- Friction

AUTUMN 2

Properties and change of materials

- Compare and group materials based on their properties
- Soluble/insoluble
- Filtering, sieving and evaporating
- Testing different materials for particular uses
- Reversible/irreversible changes

HISTORY:

Autumn 1 - Ancient Greece

- Who were the Ancient Greeks
- Democracy
- The Olympics
- Gods and Goddesses
- The Battle of Marathon

GEOGRAPHY:

Autumn 2 – Mountain ranges

- Locating world mountains
- Key features of mountains
- Topography
- Mountain formation

ART / DT

- Quilling
- Sketching techniques
- Observational drawing skills
- Composition
- Photo frame – designing and making

COMPUTING:

- Coding- solving puzzles using nested loops, conditionals and functions
- Blogging- creating a class blog

MUSIC:

Communicating through music:

- Explore emotion in music and using it as a way of communicating information
- Develop understanding of rhythmic syncopation
- Practice solfa to identify notes of the scale and apply this to singing a variety of songs
- Improvise and compose simple songs using tuned and untuned percussion

FRENCH:

Adjectives and negatives in sentences to describe characters from the film Ratatouille.

Expo 1 textbook

Basic questions, name, how are you? Age, numbers 1-31, months, weekdays, birthdays, classroom equipment, colours.

PE

- **Swimming** – techniques of 3 strokes
- **Games** – tag rugby, football, netball and ball skills
- **Cross country** – to improve stamina and endurance
- **P.E** – high intensity exercise including circuit training

LATIN:

Meet the family

Introductions, greetings, why we learn Latin, nouns, Vindolanda, the story of Perseus and Medusa.

Food,glorious food

Food and entertaining in Roman times, adjectives, the story of Icarus and Daedalus.

Work,work,work

The life of a servant in Roman times, verb endings, the story of Pandora.

DRAMA:

Effective use of voice and sound to convey atmosphere and tell a story, planning, writing and performing a radio play.

RE: Christianity

- Festivals
- Place of Worship
- Sacred text
- Leaders

PSHE:

Autumn 1: SOCIAL 'Being Strong'

- Difference between confidential and secret
- Understanding how to handle pressure from others
- Being aware of the nature and consequences of discrimination, teasing, bullying and aggression

Autumn 2: Citizenship 'The Media'

- What does media mean including social networking
- Considering health and wellbeing
- How does the media influence people's choices and decisions
- Understanding how to respect alternative views and opinions