

Literacy

Book: [Escape from Pompeii](#)

National Curriculum:

- Understand what they read by checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context.
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions and justifying inferences with evidence from text.

Key Skills:

- Understanding rhythm and rhyme
- Using dictionaries to check the meanings and spellings of words.
- Writing a non-chronological report
- Organising paragraphs/stanzas around a theme.

Science

Topic: [Humans including Animals](#)

National Curriculum:

- Describe and identify the different parts of the digestive system and their function in humans.
- To identify different types of teeth and their function.
- Understanding tooth decay by observing changes that occur.
- Understanding food chains and identifying producers, predators and prey.

Key skills:

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- reporting on findings from enquiries
- Use straightforward scientific evidence to answer questions or support their findings.
- Explore and use classification keys to help group, identify and name a variety of living things in their own and wider environment.

Maths

Topics: [Multiplication and division, area and fractions.](#)

National Curriculum:

- 3x 6x 7x 9x 11x 12x tables and corresponding division facts.
- Factor pairs
- Formal written multiplication and division.
- Area of shapes
- Unit & non unit fractions
- Tenths

Key skills:

- Using the multiplication tables that they know using mental and progressing to formal written methods
- Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to objects
- Area of quadrilateral shapes.
- Understanding unit and non-unit fractions and counting in tenths.

Spring 1 Medium Term Plan Year 4 2021/22

Art/DT

Topic: [Mechanisms](#)

National Curriculum Objectives:

- To use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or group
- To generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design

Key Skills:

Children will develop design criteria to help design an innovative product. The aim of the project is to design a recycling poster with moving parts to promote recycling within the community.

Ivrit

Topic: Weather

National curriculum:

Listen attentively to spoken language and show understanding by joining in and responding.

Speak in sentences, using familiar vocabulary, phrases and basic language structures.

Engage in conversations; ask and answer questions; express opinions and respond to those of others.

Read carefully and show understanding of words, phrases and simple writing. Describe things orally and in writing..

Key Skills:

Using familiar sentences as models, make varied adaptations to create new sentences.

Write words and short phrases from memory.

Read a range of familiar phrases and sentences, recognising their meaning and reading them aloud accurately.

Read aloud using accurate pronunciation and present a short learned piece for performance.

Write descriptive sentences using model but supplying some words from memory.

Music

Types of music covered: Sing Up Project as a part of joined activity with Academy schools.

Key Skills:

- Sing in tune following the melody well;
- Sing with expression and a sense of occasion;
- Play instrumental accompaniments to songs;

Ideas:

- Rehearse all the songs with instrumental accompaniments focusing on clear diction and correct pronunciation of foreign words

PE

Topic: [Net and Racket Games](#)

Key Skills: Advanced invasions games, creating games and rules.

Ideas: Tennis, badminton, volleyball, lacrosse

PSHE

Topic: [Heads Up](#)

Skills: Build a secure and supportive environment as well as a sense of connectedness for the school as a whole during a time of change and uncertainty. The programme is a group experience where children learn through games, drama, art and discussion.

Children will be given the opportunity to share feelings whilst also noting their strengths and building their resilience.