Year 5 Spring Term Curriculum Overview

MATHS
Multiplication and Division
Multiply up to a 4-digit number by a 2-digit number.
Divide up to a 4-digit number by a 1-digit number, with or without remainders.
Fractions
Multiply both unit and non-unit fractions by an integer
Calculate a fraction of a quantity.
Decimal and percentages
Find equivalent fractions, decimals and percentages.
Order and compare fractions, decimals and percentages.

READING
Holes by Louis Sachar
Journey to the River Sea by Eva Ibbotson

ENGLISH
Greek Myth
Fable
Greece persuasive advert
Non-Chron Report on Artemis
Information text on the Maya
Adventure story

SCIENCE
Earth and Space
Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.
Properties and Changes of Materials
Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating

HISTORY
What can historians learn from Ancient Greek artefacts?
What do we know about the achievements of the Maya?

PERSONAL DEVELOPMENT
Responsibility, fairtrade, the digital world and social media.

RE
How do Christian and Hindu views on life and death compare?

GEOGRAPHY
How does the Mississippi river change along its course?
How does our planet interact with our sun?

PE
Invasion games

Gymnastics

ART/DT
Jewellery design

Artist study – Maude Lewis

Solar system models

MUSIC
Keyboard – units 2 and 3

FRENCH
Adjectives to describe classroom objects.
Favourite subjects-school timetable, writing and talking about which subjects they enjoy learning and why.

OUR CORE VALUES
Integrity
Determination

COMPUTING
Databases and online safety
Coding