

Computing Coding: Pupils learn how to programme moving characters and objects. They create repeat procedures using different variables and directions.

Numeracy

100%



Fractions and Percentages: Pupils learn to add and subtract fractions with denominators that are multiples of the same number. They multiply fractions and mixed numbers by a whole number. Pupils explore the relationships between fractions, percentages and decimals through equivalence and proportion.

Transformations: Pupils learn to identify coordinates in all four quadrants, gaining the skills to translate and reflect shapes images. They calculate intervals across zero as context for negative numbers.

Arithmetic: Pupils learn to divide numbers up to 4-digits by a 1-digit number using formal written methods, recording with a remainder. They divide whole numbers by 10, 100 and 1000.

Sports: Gym Sequences: Pupils learn a range of exercises designed to build strength and overall fitness and resilience. They record accomplishments and track progress over time.

Fitness: Might Movers: Pupils find ways to build strength, stamina and fitness through a range of exercises set to music.

Ark John Archer Curriculum Map Spring 2 – Year 5

R.E Judaism: Pupils explore the key values set out in the Torah and the Ten Commandments. They discover important features and rituals of traditional family life.

Music Ukelele: Pupils learn to play notes and chords with increasing accuracy as part of an ensemble. They pay attention to rhythm and tempo, and explore how to maintain consistency alongside their peers.

Spanish Pupils learn to use gender specific 3rd, 2nd and 1st person to question and express opinions/preference.

Geography Asia: Volcanoes and Earthquakes
What are natural disasters and how do they impact the lives of people living in Asia? Pupils develop knowledge of physical geography, exploring the different types of land and climates across Asia. Pupils learn about tectonic plates and their movements, including how continental drift created the continents. They study the formation of mountains and volcanoes; how/why volcanoes erupt; how/why earthquakes occur; modern day impact.

Design & Technology Baking Bread: Pupils study the current market and demand for baked goods and bread products before designing and baking their creations.

Our value this half term: Community

Science: Materials: Properties and Changes

Pupils take a deeper look at the properties of materials and their usefulness for different purposes; reversible/irreversible changes in relation to changes in states of matter; conductivity; magnetism. They investigate corrosion and neutralisation, discovering acids and bases, and how the pH scale can be used to distinguish between these.

Literacy Girl Who Stole an Elephant

Explanation: Pupils draw upon their learning in Geography to compose a non-fiction text with the purpose of explaining how and why volcanoes erupt. They consider how best to structure their writing to clearly convey the relevant information to the reader. They use subheadings, diagrams, sequenced language, correct punctuation and accurate vocabulary relating to the subject of their explanation.

5-Part Journey Story: Pupils are inspired by the events of the core text and the heroic main character to write a joyous adventure through a volcanic climate. They create a character and group of friends with the power and determination to break rules, inspire revolution and make change.

PSHE Living in the Wider World: Pupils learn to identify different types of media and their different purposes. They evaluate whether online content is based on fact, opinion, bias or prejudice and how to respond to each.

