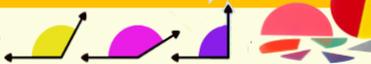


Computing Coding: Pupils learn how to programme moving characters and objects. They create repeat procedures using different variables and directions.

Numeracy 

Fractions and Decimals: Pupils learn to read, write, order and compare decimal numbers, as well as rounding decimals to the nearest whole number. They represent, identify name, write, order and compare fractions (including improper fractions and mixed numbers). Pupils learn to calculate fractions of amounts with increasing accuracy.

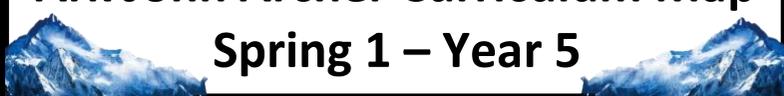
Angles: Pupils learn to classify, compare and order angles. They measure and draw angles using a protractor with increasing accuracy. Pupils understand and use angle facts in order to calculate missing angles presented in a problem.

Arithmetic: Pupils learn to multiply proper fractions and mixed numbers by whole numbers, using known facts at pace to complete their calculations.

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 1 – Year 5



R.E Buddhism: Pupils discover the distinctive features of the Buddhist sangha (community); the roles of ordained and lay people; lives of monks, nuns and priests; symbols. 

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. 

Art & Design Sculpture and Painting: Pupils explore the works and installations of Yayoi Kusama before creating their own pieces inspired by similar themes and method. 

Our value this half term: Achievement 

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 Text: Kensuke's Kingdom

Newspaper Report: Pupils draw upon key events in the story and factual clues from their learning in Geography, to write a fictional newspaper report capturing the events of a volcanic eruption and the impact this may have on the community. They detail key moments, capturing the thoughts and experiences of citizens through quotes.

Explanation Text: Pupils draw upon their learning in Geography to write a detailed explanation of how volcanoes work and how they erupt. They base their writing in fact rather than opinion and consider different ways to aid their explanations, such as diagrams, representation of data and facts.

PSHE Living in the Wider World: Pupils learn how resources are distributed and shared within the community. They explore the importance of caring for their environment and the possible impact of neglecting this.

