

Computing Coding: Pupils learn to use different functions to programme a robot, before learning to construct and programme web pages with hyperlinks.

Numeracy



Time: Pupils learn to recognise time on both analogue and digital clocks using the 12-hour and 24-hour. They learn to convert between units of time to identify durations, bridging the half and full hour.

Decimals and Fractions: Pupils learn to identify decimal equivalents to tenths, quarters and halves. They compare and order numbers with the same number of decimal places. Pupils learn to multiply and divide by 10 and 100, including decimals with increasing mental fluency.

Area and Perimeter: Pupils learn to calculate the perimeter of rectangles and rectilinear figures. They calculate the area of rectangles and rectilinear shapes and make direct comparisons. Pupils investigate area and perimeter.

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 4



R.E Judaism: Pupils discover the importance of the Torah (rules and laws; sayings and stories) and how this is expressed through study and a cycle of readings.



Music Samba: Pupils learn to play a variety of percussive instruments, paying attention to tempo, pulse and beat to play in solo and as part of an ensemble. They listen carefully to their peers and respond to visual clues.



Spanish Pupils learn to use 1st and 2nd person to explain and question events in the present tense.



Geography Amazon: Rivers and Rainforests



What is the Amazon, why is it significant and should it be protected? Pupils begin by studying the human geography of South America (including populations, languages spoken) before exploring the varying landforms and range in climates. They locate rainforests around the world and complete an in-depth study of the Amazon to understand the importance of rainforests in maintaining a healthy, functioning ecosystem world over.

Design & Technology Textiles: Pencil Cases: Pupils explore different models, functions and purposes before designing, creating and evaluating their own cases.



Our value this half term: Community



Science: Classification and Environments

Pupils discover how organisms rely on each other within a single ecosystem. They explore food chains and the concept of a food web, before classifying animals and plants using a range of advanced criteria. Pupils investigate how environments change for the better and worse, both naturally and through human intervention – and the long-lasting effects.

Literacy The Explorer



5-Part Story: Pupils are inspired by the events of the core text to write their own ship-wreck narrative. They begin by exploring setting descriptions from similarly themed stories, considering how to best create their desired atmosphere by making suitable language choices and constructs for creating imagery. Pupils then explore and compare character descriptions, before writing their own descriptions using finer details and dramatic elements to flesh these out. Finally, pupils are exposed to different narrative beginnings and endings, providing both options and inspiration for their own compositions. Pupils combine these elements to compose a final story.



PSHE Living in the Wider World: Pupils learn to identify how organisations use personal information to manipulate the choices people make and to encourage purchases. They distinguish between adverts and facts.

