

## Mathematics



Securing multiplication facts: Pupils will continue to build fluency in their multiplication facts.

Fractions: Pupils will solve increasingly harder problems using equivalent fractions and fractions totalling over 1.

Time: Pupils will solve problems using 12- and 24-hour time and converting time.

Decimals: Pupils will recognise equivalents and compare decimals with the same number of decimal places.

Area and perimeter: Pupils will measure and calculate the perimeter of rectilinear shapes and calculate and compare the area of composite rectilinear shapes.



## Design Technology

Pop-up story books:

For design technology, pupils will design, create and evaluate a pop-up story book with a number of different mechanisms that is adapted from a known story.



## Computing

Logo and animation: Pupils will learn and undertake commands using a logo program and learn basic instruction to animate objects.

# Ark Franklin Curriculum Map Spring Term – Year 4

## R.E

Judaism and Buddhism: Pupils will explore how each religion values community, study important people of each faith, as well as a religion specific topic, whilst developing an appreciation for different beliefs and values.

## Music

Ukulele: Pupils will learn new chords for the ukulele and develop a variety of different strumming techniques.



## Geography

Earthquakes and volcanoes: Pupils will focus on Christchurch's 2011 earthquake and Mount Vesuvius as case studies to understand earthquakes and volcanoes.

Geography skills and locational knowledge: Pupils will learn key map reading skills and take part in an excursion to Hampstead Heath to put them into practice.

## PE (Wednesday)

Swimming\*

Netball

Gymnastics



## Spanish

Weather and the environment



## Outdoor Learning

Zoology  
Sustainability

## Science

Animals including humans:

Over the term, children will be learning about animals including humans through scientific inquiry and carrying out various investigations. They will focus on the functions of teeth, the purpose of the digestive system and examine food chains.



## Literacy



Missing chapter: Pupils will read 'The Miraculous Journey of Edward Tulane' by Kate DiCamillo and create a missing chapter to compliment the story.

1<sup>st</sup> person narrative: Using the storyline of 'Escape from Pompeii' by Christina Balit, children will write a 1<sup>st</sup> person narrative detailing the events after the eruption.

Information text: Pupils will learn about information texts and write their own based on a natural phenomenon.

Explanation Text: Pupils will explain how an animal became extinct based on a fantasy animal of their choosing.