



## Numeracy

Algebra: Pupils will learn to use simple formulae, generate and describe number sequences and express missing number problems algebraically.

Ratio and proportion: Pupils will solve problems involving the calculation of percentages and solve problems involving similar shapes where the scale factor is known or can be found

Measurement: Pupils will learn to calculate the volumes of cuboids and the area of shapes including parallelograms and triangles.

# Ark Franklin Curriculum Map Spring Term – Year 6

## R.E

Judaism and Buddhism: Pupils will explore sacred stories explaining the origins of religions, developing an appreciation for different beliefs and values.

## Music

Ukulele: pupils will learn to a variety of new strumming patterns and start to develop their own compositions as they become more confident.



## Science

Animals and humans: Pupils will learn about the heart, its four chambers and how blood is oxygenated and deoxygenated.

Electricity: Pupils will create circuits around insulators and conductors before designing their own traffic light system.



## Literacy

Storyboard recount: Pupils will take a simple storyboard and develop it into a complex piece of fiction detailing emotions, thoughts and flashbacks as they change the order of the storyboard to suit their creative ideas.

Persuasive writing: Pupils will aim to persuade the public to agree with their opinion on a given debate using emotive language, rhetorical questions and evidence to support their opinions.

Police reports: Pupils will learn to inform succinctly writing in the style of a police appeal detailing key crimes that have occurred and requesting the support of the public in their investigation.

Biographies: Pupils will detail the key life events and legacy of a researched individual considering the challenges that they faced in their lives.



## Geography

Region of Americas study: Pupils will examine the country of Brazil looking at agriculture, the Amazon rainforest thinking about how the climate differs to the UK.

Geography skills: Pupils will use 6-figure grid references and begin to understand economic activity in the world.

## Art

William Morris – Prints: Pupils will examine the work of artist William Morris sketching plants and flowers using pencils and watercolours. Following this they will create a stamp to build a repeated design which will then be coloured using watercolours.



## Spanish

School and music



## PE (Thursday)

Dance

Gymnastics



## Outdoor Learning

Sustainability, upcycling and planet earth, bicycles

## ICT

Advanced coding: Pupils will learn develop their understanding of computerised code giving instructions building in complexity. They will also work together to find bugs in the code.

