

## Computing *We are bug fixers:*

pupils learn to recognise common programming errors and practise solving them.



# Ark Franklin Curriculum Map Spring Term - Year 3

**Spanish** *Weather and the planets:* pupils learn to deliver a weather forecast and describe characteristics of planets.



## Numeracy

### *Multiplication and division:*

pupils learn to calculate ten times less/greater and a hundred times less/greater using mental strategies. They learn to use formal written methods to solve multiplication and division problems.

*Time:* pupils learn to tell the time to the nearest minute, while identifying am/pm. They order times in different formats and calculate and compare time intervals.

*Fractions:* pupils learn to identify unit and non-unit fractions of amounts, shapes and lengths. They practise counting in tenths and perform mental calculations to add and subtract fractions.



**R.E.** *Judaism* and *Buddhism:* pupils explore sacred stories explaining the origins of religions, developing an appreciation for different beliefs and values.



**Music** *Ukelele:* pupils continue to learn a range of notes and chords to perform strumming patterns.



## Geography

*Key Geography skills:* pupils learn to use key features to read maps of the world, Europe and their immediate surroundings.

*Rivers and mountains:* pupils learn about the formation and key features of rivers and mountains, as well as learning how to identify them on a map.



**Art** *Sound and vision:* visiting artist Beverley Bennett explores links between sounds and the images we create both in our minds and on paper.



## P.E. [Wednesday] *Dance and gymnastics:*

students develop a broad range of techniques and skills towards choreographing a performance piece.



**Outdoor Learning** *Spring survival:* pupils learn the skills to tie knots, perform wilderness first aid, cook in the wild, and sow seeds for Spring, as well as learning to navigate landscapes.



**Science** *Forces and magnets:* pupils learn about a range of forces in action, investigating magnetism and its use in a range of different contexts.

*Rocks:* pupils learn how different rock types are formed and explore their properties.



## Literacy

*Traditional tales:* pupils study tales born out of tradition, learning how to compose their own stories using traditional settings, characters and events.

*Diaries:* pupils explore features of a diary and learn to write a recount, recalling key events and including personal opinion.

*Adventure and Mystery:* pupils learn to build suspense into a story structure and consider the different atmospheres that can be created through the use of different language choices and punctuation.

*Poetry:* pupils explore poetic devices and structures, including rhyme and rhythm.

*Handwriting:* pupils continue to develop their cursive script.