

**Computing** *We are painters:* pupils use software to create images, using different functions to make changes.



## Ark Franklin Curriculum Map Summer Term - Year 1

**Spanish** *Food and the market:* pupils recall words for foods and learn to buy them at the market, while expressing likes/dislikes.



### Numeracy

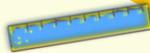
*Length and mass:* pupils learn to measure using standard units and link their findings to basic fractions. They make statements to compare and order measurements.

*Numbers to 100:* pupils compare and order numbers using place value. They acquire a growing understanding of value and size.

*Addition and subtraction (numbers to 100):* pupils learn to calculate mentally as well as using written methods and pictures to solve problems.

*Money:* pupils learn to name coins and their value. They represent values using different coins and use these in exchange for objects with a given value. Pupils use their knowledge of addition and subtraction methods to solve problems using money.

*Multiplication and division:* pupils learn to find double and half of an amount. They share and add equal groups.



**P.E. [Friday]** *Tennis and Athletics:* pupils use a variety of techniques for placing shots, including serving, forehand and backhand. They practise a range of athletic games in the lead up to sports day.



**R.E.** *Islam and Great British Values:* pupils explore sacred stories explaining the origins of religions, developing an appreciation for different beliefs, values and cultures.



**Music** *Exploring timbre, tempo and dynamics:* pupils combine sounds expressively to create music in response to different stimuli.



**History** *Space and Neil Armstrong:* pupils explore the solar system and how each of its components work together. They discover the phenomenon of space travel, using a timeline to place significant voyages to the moon and outer space, while learning about more recent attempts to gather data from planets. Pupils are introduced to Neil Armstrong and discover the impact his accomplishments had on our knowledge today.



**Art** *3D modelling:* pupils learn to draw, design and create a 3D rocket following research into various designs of spacecraft and the key features they require.



**Outdoor Learning** *Planting, Wildlife and Recycling:* pupils learn to grow and nurture the natural environment on their doorstep. They explore ways to create a more sustainable ecosystem and the reverse effects that neglecting these can have on the world.

**Science** *The Earth:* pupils explore the relationship between the Sun, Earth and the moon. They discover the different layers of the Earth and the range of geographical features that coincide together.



*Magnetism:* pupils explore the concept of force, completing a range of experiments to discover the effect of magnetism on a range of objects and materials.



### Literacy



*How the tortoise got his shell:* pupils learn to retell the folk tale explaining and describing the appearance of an animal. They learn to write their own tale to explain how why an animal looks the way it does.

*Letters:* pupils learn to structure and compose a letter in response to character from a well-known storybook.



*Enormous turnip:* pupils learn to retell this traditional tale with a repeated pattern of events. They compose their own stories where characters work together to solve a problem.



*Handwriting:* pupils continue to develop letter formation and a good pencil grip.