

Computing *E-Safety*: Pupils explore potential risks, learning to respect the digital rights of others and to take care when talking to with virtual friends.

Numeracy

Position and Direction: Pupils learn to describe and plot coordinates before using these to describe translations.

Reasoning with Pattern and Sequences: Pupils learn to read and record Roman numerals up to 100. They explore patterns in place value and investigate other number systems. Pupils use their knowledge of number to identify patterns and sequences, using these to solve problems, make predictions and estimates, and explain their thinking.

3-D Shapes: Pupils draw upon their prior learning of shape to describe properties to a greater depth. They learn to identify 3-D shapes from 2-D representations. Pupils use nets to recognise, construct and represent 3-D shapes.

Sports: *Young Olympians*: Pupils learn the different skills required to compete individually in a range of disciplines; running, aim; jumping; relay; throwing.

Fitness: *Step to the Beat*: Pupils learn to complete a sequence of fitness moves and steps in time with music. They build their stamina and track their progress.

Ark John Archer Curriculum Map Summer 2 – Year 4

R.E *Sikhism*: Pupils explore key stories about the ten Gurus. They discover the importance of values within the religion, including equality and respect for all creation.

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 vocabulary for the people we love; family, friends, teachers. They learn to express emotions.

Geography *USA – Contrasting location: What is it like in the USA and how is it similar to the UK?* Pupils learn to locate the continent of North America on a variety of maps, before zooming in on the USA. They explore the population, climate and physical landscape of the country, as well as discovering some of the most significant manmade structures and landmarks. They link this learning to their study of skyscrapers. Pupils discover what it is like to live in New York, the most populated city, making direct comparisons to that of the UK and London.

Design & Technology *Skyscrapers*: Pupils study a range of buildings and how they are constructed for stability, before constructing their own models with a purpose.

Our value this half term: Kindness

Science *Electricity: What is electricity and how can it be used?* Pupils learn to define electricity and to identify when and how this is used. They learn to construct circuits to make lamps light up, linking this to their understanding of how electricity works in their homes and school. Pupils investigate to find which materials are conductors and insulators, exploring safety measures.

Literacy *Race to the Frozen North*

Portal Story: Pupils learn to structure a 5-part story ensuring they develop each part to give clear cohesion between events. They pay particular attention to the moment when a character is transported to a strange place – creating mystery, tension and anticipation. Pupils learn to create atmospheric setting descriptions using the five senses. They use a range of sentence starters to excite and delight the reader, considering the audience.

Discursive Essay: Pupils explore the concepts of fame and memorialisation, with reference to Matthew Henson's accomplishments. They write a short discussion text to express their own opinions on fame – what it takes to be famous and what should be recognised.

PSHE *Health and Wellbeing*: Pupils explore their own personal identity and the valuable contributions they make to their different communities. They are taught to recognise common challenges to their self-worth and explore how to overcome these difficulties.

