

English

As **readers** and **writers**, we will be linking our English work to our theme on the USA. We will learn about Route 66 and become experts on key stops and landmarks so that we can plan our own journey. Alongside that, we will recap the features of a well written diary entry as well as the grammar and punctuation needed to be able to write a diary entry. We will consolidate our learning by writing our own set of diary entries to recount our Route 66 experience!



Autumn 2

Theme

As **geographers**, we will be looking at the physical and human geography of North and South America. We will be using map reading skills and looking at the topography of North America to identify the key landmarks.

As **designers**, we will research different types of bridges and their support structures; then we will experiment with making prototypes of the different supports. Finally, we will design, build and reflect on a group bridge build.



Maths

As **mathematicians**, we will be extending our learning on multiplication and division, building an understanding of the relationships between these operations. We will then be starting our unit on Fractions – becoming familiar with equivalent, improper and proper fractions. We will apply our knowledge of the four operations to fractions and convert to and from mixed numbers.

Year 5

inspireenjoyachieve

Science

As **scientists**, we will be developing our skills of comparative and fair testing to investigate the properties of everyday materials. We will deepen our understanding by grouping materials based on their properties.

Other subjects

As **philosophers**, in RE we will be learning about the Mandir as a sacred house for worship for Hindus. We will be finding out about different elements of the Mandir and how they are central within Hindu communities.

As **musicians**, we will be exploring the gospel song 'Why we Sing' by Kirk Franklin. We will be talking about places where we make music and the difference between performing for an audience and singing as part of worship or celebration. We will also be starting to think about starting points for song writing.

As **athletes**, we will be reviewing the key skills used in Dodgeball such as throwing, catching, dodging and jumping. Then we will apply those skills to games of Dodgeball whilst being able to use tactics.

As **computer scientists**, we will be learning how to create short videos by capturing, editing and manipulating using video software.