



RACE ACROSS THE DECADES

As language experts we will

be delving into written accounts and watching clips of the moon landing and writing detailed recounts of what this journey would have been like. We will be stepping into Neil Armstrong's space boots and using both fact and fiction to shape our thoughts and feelings towards this amazing feat. Using passages from 'George's Secret Key to the Universe' by Lucy and Stephen Hawking we will learn to structure simple narratives and write imaginatively about journeys through time. 'Time Travelling with a Hamster' by Ross Welford, 'Classic Starts: The Time Machine' retold from the H.G. Wells original and 'The Time Machine: Hop On Board to visit History in the Making!' by Kris Lillyman will be great inspirational texts. Clips of the film 'Back to the Future' will help us consider how technology has changed and predict a distant decade. Wallace and Gromit, job applications inspired by Tim Peake and 'Until I met Dudley' by Roger McGough will help us build for a better future! Our whole class read will be 'Night Zookeeper - the Giraffes of Whispering Wood' by Joshua Davidson.

As geographers

we will be investigating different theories about Pangea and the formation of land on planet Earth. We will be locating and naming the 7 continents and the surrounding seas by using maps and atlas.

'Pupils should be taught to use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage.'

As historians we will

be following the developments of the 'Space Race' right up to the present day. We will look into the lives of significant people and events in the past that have shaped our lives today. We will focus on the key lifestyles that define different decades and compare features to our own lives today.

'Pupils should be taught about: changes within living memory... that reveal aspects of change in national life and events beyond living memory that are significant nationally or globally and the lives of significant individuals in the past... in different periods for example, Neil Armstrong, '

As scientists we will

be testing and experimenting with different materials, proving which are fit for purpose. Is it possible to make a time traveller's waterproof coat out of paper or tin foil? Can we make a bridge to the future from paper towels? How much weight could it hold? We will be exploring the idea of making our own rockets and testing air resistance and flight. Would any of them make it to the moon?

'Uses of everyday materials
Pupils should ...identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. They should find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching'

THE BIG IDEA...

No dream is too big. No challenge is too great. Nothing we want for our future, if we learn from our past, is beyond our reach.' The President of America.

If you could invent a time machine that could transport you back in time, what period of time would you want to experience? What would it be like to see your grandparents ...or even your great, great grandparents and see life in the 40s, 50s, 60s and 70s. Or perhaps you dream of the future and wonder where technology will take us. In this decade defying half term topic Year 2 will be travelling alongside historians, writers and dreamers as we use evidence and imagination to 'boldly go where no man has gone before!'

As mathematicians we will

be looking at the place value of numbers to 100 and beyond gaining a firm understanding of this before applying it to addition and subtraction calculations. We will be learning formal written methods for addition and subtraction, working with 2 digit numbers and 3 digit numbers. We will be learning how to mentally add 10, 9 and 11 to any number using our knowledge of place value. We will be out and about measuring our rocket launches and reasoning with measurement. We will be using our knowledge of analogue and digital time to programme the Back to the Future time machine to take us on our adventures through the decades.

Across the curriculum

As athletes we will

be dancing through the decades to popular music from that time. We will be learning iconic dances and trying to perfect our disco dancing moves to 'night fever'.

As musicians we will

be listening to iconic music from each decade. Learning post war songs and thinking about how the lyrics in the songs show what was happening at that time.

As expressive artists we will

be looking at artistic movements over time and how significant historical events have affected these. We will be recreating artwork as well as producing our own paintings, drawings and models.

As computer specialists we will

be looking at how technology has changed over time and how we can keep ourselves safe in a modern, technology-focused world.

Knowledge of the World

As we mark the 100 year commemoration of the end of the Great War, how did these events change the decades?

Enquiry and citizenship

What was life like for your grandparents? We will be asking people from different generations to give us first hand facts and stories.

Ambition and possibilities

Can you predict what your life will be like in 10 years' time.. or maybe 30 years? What ambitions do you have and how are you going to make them a reality?