



**Year 6 Summer 1 Term 2024
1960's America**

Dear Parents,

Our learning theme for this half term will be 1960's America. Below is an outline of what we will be learning and ways you can help at home.

Supporting learning at home:

- Supporting your child with their SATs revision homework will help your child consolidate taught content.
- Encourage your child to read every day and record this in their reading record. We would love children to access a range of genres in their reading at home, including poetry, non-fiction and fiction.
- Support and encourage your child to learn their spellings each week; little and often is best.
- Practise times tables up to 12 x 12 with your child as often as you possibly can. In order to access all maths areas to the fullest, children need to be able to quickly recall **all** their multiplication and division facts with speed.
- **Help your child to tell the time by asking them to read an analogue clock and a digital clock at various intervals throughout the day.**

PE

- This half term there will be two different PE sessions taking place on Monday Athletics (teacher led) and Thursday Cricket (external coach led). Please remember to have your PE kit in school ready for these lessons.

Please remember to come and talk to us anytime if you need to discuss anything. We will be happy to answer any questions you have.

Best Wishes,

Miss Taylor and Mrs Facchino

English

In **English**, to inspire both our fiction and non-fiction writing, we will be reading *The man who walked between the towers* by Mordicai Gerstein, *Child of the Civil Rights Movement* by Paula Young and the beautifully illustrated *How to live forever* by Colin Thompson.

Some of our writing opportunities this half-term will include:

- A letter of complaint to the Anderson Evacuation Committee
- A set of instructions in the form of a free verse poem
- A first person, present tense narrative

In **Guided Reading**, as well as enjoying some classic poetry, we will be looking closely at a range of shorter texts of different genres to continue developing our vocabulary, retrieval and inference skills as well as examining the author's choices and intent in detail.

Maths

In Maths, our learning will include:

- Revisiting properties of shapes.
- Drawing shapes accurately
- Form algebraic expressions
- Substitution
- 1 step and 2 step function machines
- Coordinates in the first quadrant
- Read and plot points in the four quadrants
- Solve problems with coordinates
- Formulae
- Form equations
- Solve 1 step and 2 step equations
- Find pairs of values
- Solve problems with two unknowns
- Roman Numerals
- Translations
- Reflections
- Nets of 3D shapes

PE

In PE we will be focusing on **cricket** with external coach and **athletics** with Miss Taylor.

Areas developed will include:

- running, jumping, throwing and catching in isolation and in combination
- playing competitive games
- comparing personal performances with previous ones and demonstrating improvement to achieve personal bests
- developing flexibility, strength, technique, control and balance

Science



In Science, we will be beginning our Electricity topic. As part of this, we will be learning to:

-
- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- use recognised symbols when representing a simple circuit in a diagram

Working scientifically-

- plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary

History and Citizenship



This half term, we will be learning about being a positive and responsible member of society in our **Citizenship** topic. This will include:

- Learning about environmental issues relating to food.
- Discussing how education and other human rights protect us.
- Identifying causes important to us.
- Discussing how people can influence what happens.
- Discussing ways to challenge prejudice and discrimination.
- Identifying appropriate ways to share views and ideas with others.

Music



In Music, we will begin creating our very own leavers' song personal to our experiences as a class.

As part of this, we will identify and evaluate the musical features of a song; contribute ideas to a group chorus, suggesting how lines three and four could rhyme; contribute ideas to a group verse, suggesting how lines one and four and five and eight could rhyme.

Geography



In Geography we will learn to:

- locate some of the major states and cities in the USA using a map
- locate some of the key physical features of the USA including rivers and mountain ranges using a map
- make comparisons between the UK and the USA in terms of their human and physical geography
- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- draw a plan view map accurately
- use atlases to find out about other features of places e.g. weather patterns
- use atlas symbols
- use thematic maps

Computing



Our focus this term will be '**Big Data**'. As part of this we will learn how to:

- Understand why barcodes and QR codes were created.
- Create (and scan) our own QR code using a QR code generator website.
- Explain how infrared can be used to transmit a Boolean type signal.
- Explain how RFID works, recall a use of RFID chips, and type formulas into spreadsheets.
- Take real-time data and enter it effectively into a spreadsheet.
- Present the data collected as an answer to a question.
- Recognise the value of analysing real-time data.
- Analyse and evaluate transport data and consider how this provides a useful service to commuters.