

### Literacy

This half term, children in Year 5 will focus on the theme of migration through their Power of Reading text, The Matchbox Diary.

As they progress through the text, the children will follow the migration story of the central character; Great Grandfather. They will learn that he was unable to read and write and that he collected objects which he stored in matchboxes to remind him of important memories. The children will write diary entries to document Great Grandfather's journey and the struggles he encountered along the way. To add extra information to their sentences, the children will learn how to use parenthesis marks, including brackets, dashes and commas.

The children will then learn that another way to document a life story is through an autobiography. In role as Great Grandfather, the children will write their first autobiography to portray his memories and experiences. Finally, whilst creating their own autobiography, the children will experiment with using a range of subordinating conjunctions such as 'despite' and 'although' to create cohesion.

### Geography

Inspired by their focus text, the children will be exploring migration and the push and pull factors that can contribute to human movement. They will learn about the 'Great Arrival' in which they will locate the countries of Europe and North America and compare and contrast Naples and New York City. This will help them to identify push and pull factors for the mass migration of Italians to America. The children will also study the impact of the 'Gold Rush' – an example of a different mass migration, where people travelled from multiple locations to California. They will understand why boom towns and ghost towns resulted from the Gold Rush.

### Design Technology

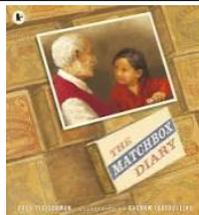
The children will learn how to make pasta – a dish greatly missed by the family in our Power of Reading text. During the process they will design and make their own pasta shapes.

The children will consider how a pasta dish can be adapted to change appearance and taste. In doing this they will make simple pasta sauces e.g. tomato and pepper, cheese etc.

### Mathematics

In maths this half term, the children will learn to:

- Order, compare and round (to 1 decimal place) decimals.
- Understand percentages as fractions and decimals.
- Find equivalent fractions, decimals and percentages.
- Find the perimeter of rectangles, rectilinear shapes and polygons.
- Find and estimate the area of rectangles and compound shapes.
- Draw, read and interpret line graphs.
- Read and interpret tables, two-way tables and timetables.



# The Gold Rush

### Enrichment

Just like Great Grandfather, the children will create their own matchbox diary and use this to support them in writing their autobiography.

Towards the end of the topic, the children will apply their scientific knowledge of separating materials to pan for gold, just like a Forty Niner during the Gold Rush!

### Physical Education

**Gymnastics:** The children will show increasing control and balance when moving from one balance to another, using strength and flexibility to improve the quality of an action. The children will create and perform more complex sequences of actions with a good level of quality, control and technique.

**Netball:** The children will focus on identifying different passes in netball. They will learn about the rule of footwork and the different positions and areas that players can be in. They will also be able to state the difference between attacking and defending skills specifically thinking about strategic formations.

### PSHE/RHE

In RHE this half-term, the children will focus on how God loves, embraces, guides and forgives us. How he reconciles us with Him and one another.

The children will learn ways to maintain and develop good, positive, trusting relationships and strategies to use when relationships go wrong. They will understand that there are different types of relationships including those between friends, family and relatives. The children will develop a greater awareness of bullying (including cyber-bullying), that all bullying is wrong, and how they can respond to it.

### Science

This term in Science, the children will learn how to separate different materials through filtration, evaporation and separation. They will also explore reversible and irreversible changes.

Year 5's final challenge will be to apply this knowledge to pan for gold, just like a Forty Niner during the Gold Rush, by separating golden nuggets from the rest of a mixture.

### Religious Education

**Lent:** During Lent, the children will discuss why change is such a key theme. The children will write a modern-day version of the Temptation of Christ and practice resisting temptation in their day-to-day lives.

**Holy Week:** Building on previous knowledge of Holy Week, the children will focus on Christ driving the traders from the temple. They will have the opportunity to explore what part this played in the events of Holy Week and what it tells us about Jesus.

### Computing

Working in pairs or groups, the children will learn how to create short videos. As they progress, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. They will have the opportunity to reflect on, and assess their progress in creating a video.

### Art and Design

The children will look at the illustrations of Bagram Ibatoulline in their focus text, The Matchbox Diary, comparing and contrasting his style with the art work of other previously studied illustrators. In particular, the children will notice Ibatoulline's accurate portraits and emulate this as best they can in their own artwork – a drawing of their Grandad. Furthering this accuracy in their artwork, they will learn how to use lines and angles when drawing a matchbox in three dimensions.

### Music

The children will learn about American Folk music, using the song 'Oh Susanna' as a focus. They will use Boomwhackers to play simple accompaniment lines and will use xylophones/ other melodic instruments to create the main tune. Following this, the children will use their ideas to create call and response compositional ideas in pairs. They will also perform a body percussion version of Strauss's Radetzky March.

To further their musical experiences, the children will also learn to play the ukulele, following the 'Ukulele Magic' scheme.