

# Ambers

## Class 4



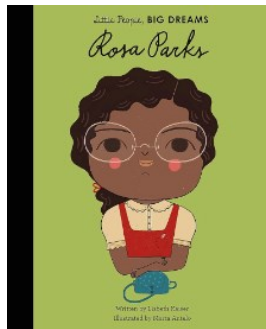
## How have Rosa Parks and Nelson Mandela made a difference to the world?

In **Science**, we are going to find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. We will explore how we can change the shape of a piece of paper before investigating which shapes make the strongest paper bridge. We will then explore how materials can be changed by recycling.



Our **History** this half term will focus on the significant people Nelson Mandela and Rosa Parks. We will start by learning the meaning of discrimination before exploring what segregation looked like in the past. We will learn about the impact that Rosa Parks had on the Civil Rights Movement, including the Montgomery Bus Boycott. After learning about Rosa Parks, we will then move on to learning about Nelson Mandela's fight for peace.

In **English**, we will continue to focus on developing our key skills in reading and writing. We will explore the text 'Rosa Parks' by Little People, Big Dreams. We will use this book as our main stimulus to write both short and extended pieces of writing, primarily focusing on the purpose of informing.



Our **Maths** lessons will focus on fractions. We will learn to recognise a half, a quarter and a third in shapes, as well as find fractions of quantities. We will also explore the equivalence of two quarters and one half. We will then move on to learning how to tell the time to the hour and to the half hour. We will also learn how to identify quarter to and quarter past before progressing to telling the time to 5 minutes.

In our reading lessons, we will continue to use our retrieval and inference skills to develop our reading comprehension skills.

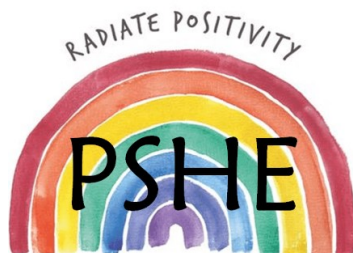


In **Computing**, we will continue our learning about algorithms. We will develop our understanding of instructions in sequences and the use of logical reasoning to predict outcomes. We will also learn to design algorithms and then test those algorithms as programs and debug them.

In **Art**, we will learn that architects design and make buildings. We will explore the work of Hundertwasser and we will think about what kind of materials he used, and how it might feel to be inside one of his buildings. We will then create our own architectural inventions.



The children will continue to take part in Well-being Wednesday and Feel Good Friday. In our **PSHE** lessons, we will identify boy's and girl's body parts and we will learn how to keep ourselves happy and healthy.



In **Music**, we will explore improvisation through the social question 'How does music make us happy?'. We will recap the terms 'beat' and 'rhythm' and we will learn to keep a steady beat when improvising. We will learn songs that will allow us to explore our social question, and we will use two or three notes on the glockenspiel to improvise.



In **Religious Education** our question is "What is the good news that Jesus brings?". We will learn the Christian belief that Jesus brings good news. We will also learn about the belief that forgiving helps us to find peace in our own lives, with others, and with God.



In **Phonics** we will continue to learn the alternative spellings of Phase 5 sounds, such as 'kn' and 'gn' for the phoneme 'n'. We will then learn a range of suffixes as we move on to Phase 6, including 'ing' and 'ed'. The children will also learn the spelling rules for changing nouns into plurals.



**Physical Education** this term will be delivered by Burton Albion once a week. In addition to Burton Albion, we will also be developing our throwing and catching skills. Our PE kit days are Wednesday and Friday.

