YEAR 4 CURRICULUM NEWS
SPRING TERM 1 - 'SPARK!'



English – As readers and writers, this term we will reading 'Planet Omar' by Zanib Mian as our key text and using the book to support our reading, comprehension and writing. We will be writing a variety of fiction and non-fiction pieces including a fact file, a non-chronological report and a descriptive dilemma piece. In grammar, we will be looking at different uses for apostrophes and punctuation for speech.

Maths - As mathematicians, we will be continuing our multiplication and division topic challenging ourselves with factors and multiplying and dividing a three-digit number by a one-digit number. We will progress onto length and perimeter covering calculating measurements of different shapes. We aim every lesson to independently attempt our problem solving and reasoning questions and reach the Have A Go's.

Science – As scientists, we will be looking at the topic Energy: electricity and circuits. We will look at electrical appliances and electrical safety. We will learn about the components in a series circuit and will find out about different conductors and insulators. We will also investigate how electrical components can change within a circuit.

RE – As contemplators, we will be answering the big question: What role does worship play in the life of a Hindu?

History/Geography – As geographers, we will be finding out whether all settlements are the same. We will be looking at the features of our local area and how it has changed over time. We will be investigating how land is used in New Delhi and comparing it to how land is used here. We will be using different OS maps throughout this topic.

Art and Design/Design Technology – As designers, we will be evaluating a range of existing torches and designing a functional torch for a targeted audience.

PE – As sports stars, we will focus on gymnastics and tagging and dodging. Our tagging and dodging sessions will look to develop pre-existing and new skills to help us play invasion games when we are older. In gymnastics, we will be developing our basic skills such as shapes, balances and rolls, and begin to explore these through making individual and paired routines. We will also be taking part in swimming lessons weekly at Braywick Leisure Centre.

PSHE – As thinkers, we will be looking at families and relationships. We will begin by looking at respect and manners and what a healthy friendship looks like. We will look at how our behavior affects others and what bullying is and the impact of bystanders.

Computing – As computer scientists, we will we learning about animation. This will include stop motion animation and learning how to create animation using transition and animation effects.

Spanish – As linguists, we will be learning about the weather. We will learn how to pronounce seven types of weather and how to ask 'What is the weather like?'

Music – As musicians, we will be composing music based on 'In the Hall of the Mountain King' by Grieg. We will be looking at rhythm and pulse.