Our Core Values - C.R.I.C.K

Confident, resilient, independent, <u>co-operative and kind learners</u>

# Year 5 Autumn 25

## Our Class Author: Michael Morpurgo



# Have the courage to succeed

#### Music

As musicians, the children will be learning how to sing the song Dancing in the Street, by Martha and the Vandellas and the Fresh Prince of Bel air, originally recorded by Will Smith. They will explore rhythm and notation using pitched percussion. The children will create their own compositions, first through improvisation and then progress to using their knowledge of notation and rhythms on





## Geography

As geographers we are learning about where we are in the world. We will look at the UK in relation to Europe and beyond. We will use 8 point compass directions, OS maps and learn about other features of maps include the lines of longitude and latitude, the Tropics, Polar regions and the equator. We will look into local employment and location knowledge in Greater Manchester and use fieldwork skills and mapwork

## **Art and Design Technology**

As artists, we will be using mixed media to focus on creating interesting portrait drawings using words, experimenting with materials and techniques We will focus on representing aspects of ourselves within these portraits.

As designers, we will explore the importance of structure and material strength as they learn all about bridges. They will work in teams to develop and build bridges to match a specification.



## Personal, Social & Health Education.

As citizens, the children will be learning how to live in a World Without Judgement, exploring how to respect differences in others and maintain healthy friendships. We will then focus on computer safety with an emphasis on image sharing. Allowing the children to continue their learning on how to stay safe online.



## **English**

The children will be focusing firstly on the novel The Butterfly Lion, written by our class author Michael Morpurgo. In the second half term, the children will be focusing on the novel The Boy who Biked the World, written by Alastair Humphreys. The children will also explore a wide range of texts during our Whole Class Guided Reading sessions.

As writers, the children will be securing a range of sentence types in the context of our class novels, with a particular emphasis on grammar, punctuation, handwriting and spelling. They will develop their composition skills, through the process of planning, drafting, proofreading and editing.

#### **Mathematics**

As mathematicians, the children will build on their knowledge of place value and addition and subtraction. They will work with numbers up to 1,000,000 and develop their arithmetic and reasoning skills. The children will be using concrete resources and pictorial and abstract representations to extend their maths skills. They will have weekly arithmetic sessions focusing on calculation and fluency. In the second half term, the children will be continuing to broaden their knowledge of multiplication and division, focusing on prime numbers, square and cube numbers and factors. After this, the children will then move on to understanding fractions, looking at how to recognise equivalent fractions, compare and order fractions and convert them into improper fractions and mixed



#### Computing

In computing, the children will be learning the importance of online safety. They will discuss issues such as online bullying and how to keep their personal data safe. In the second half term the children will learn all about coding. They will learn how to use event, action and object codes to create and explain programmes. They will also create programmes using different objects such as buttons and modify this to fit their programme designs. They will also plan and design using variables and commands using Purple Mash software.

French As linguists, the children will gain the knowledge and skills to present both orally and in written form about the pets they have and/or do not have in French. They will explore French traditions to understand what life is like in France. We will also learn phonics in French to help with writing and pronunciation.

#### Science

As scientists, the children will explore the states of matter focusing on the 'properties of materials', they will compare and group everyday materials based on properties such as hardness, solubility, transparency, and conductivity. In the second half term, the children will be focusing on changes of materials. They will develop their skills as they explore reversible processes such as dissolving, mixing, changes of state, and they will learn how substances can be separated through methods like evaporation and filtration.

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#### R.E

As global citizens, we will learn about what Christians believe God is like. They will explore key texts from the Bible and learn how to use key vocabulary to describe the Christian view of God. In the second half of the term we will learn about Muslim beliefs about God, the Prophet and the Holy Quran. We will also find out about the lived experiences of Muslims in Britain today.

### **Special Events:**

Black History Month in October. Anti-bullying week - 10-14th November Geography fieldwork visit (dates TBC)



#### Relentless Routines.

PE: All classes Friday

5 VH swimming Thursday

Reading-20 minutes each night. Please comment on your child's reading at least weekly.

Homework-Monday to Monday