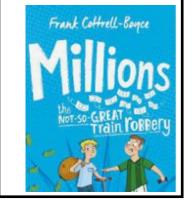
## Year 5 Spring 2 2024

## **English**

This half term we shall focus on the novel, 'Millions' Not only is this our class novel, we will also use it when writing our 'losing and finding' stories. We shall continue to explore and develop characters and setting within our writing. We will also link in our Geography unit to create a non-chronological report about aquatic biomes.



## Maths

Children build on learning from earlier years to find the perimeters of rectangles by measuring the sides and by calculation. They recap measuring skills and recognise that they need to use a ruler accurately in order to get the correct answer. Children then explore different methods of finding the perimeter, for example adding all four sides separately, adding the length to the width and then doubling, or doubling the length and the width and then adding the results, before deciding which they find most efficient.

Music In our Music lessons, pupils will be looking at the theme song from the television programme 'Fresh Prince of Bel-air.' The song is written by the world renowned actor and singer– Will Smith. Lessons will consist of music warm-ups, exploring the music of the song, playing musical instruments and discussing key words such as: pulse, rhythm and tune.

Geography We will be learning about the Earth's six major

biomes. In addition, we will also explore the biomes and their specific climates and how these climates are impacted by their proximity to the equator, and the amount of rainfall they receive.





**Science** In science we will be learning about reproductive cycles and exploring the questions 'Why do plants have flowers?', 'Why do birds lay eggs?' and 'How do the lifecycles of animals compare across the animal kingdoms?'. We will be investigating flowers and the different parts to it by dissecting and labelling each part. We will be conducting experiments to grow potatoes from cuttings.

**PSHCE** We will be learning all about looking after ourselves as well as the community. We will also develop strategies to respond to feelings including intense and conflicting emotions.

**Guided Reading** This half term we will continue to explore a range of genres to develop our reading skills. As well as clarifying, interpreting and predicting, we will also focus on vocabulary and the retrieval of information. It is so important that your child reads regularly every week, not only does this develop their confidence but also their skills. We have a wide range of texts on offer, at school, that your child can choose from!

## Computing

This half-term we will explore the concept of databases in computing. We will compare paper—based databases with the digital ones. Learners will use tools within a database to order and answer questions about data. They will create graphs and charts from their data to help solve problems. They will also use a real-life database to answer a question, and present their work to others.