

## Science:

Animals including humans – the circulatory system- water transportation and impact of diet and drugs on health. We will be learning all about our amazing circulatory system, learning about different bloody vessels, the contents of blood and how the things transported in our blood are then used within our bodies. We will learn about the ways we can keep our bodies healthy too. To do all of this learning, we will plan and carry out a range of different experiments, even making blood smoothies! We will also be using some of our art skills to add our science findings to our sketchbooks.

*"The blood was pounding though his heart, in his ears, round his head." Pg 105*

## History:

This term we will be introduced to some of the **earliest civilizations** – Ancient Sumer; The Indus Valley; Ancient Egypt; and The Shang Dynasty of Ancient China. We will find out about each one, and ask what these civilisations have in common. This will have a specific focus on farming.

*"I'm a really good herd boy, my father says. I'm going to be a farmer like him when I grow up." Pg 42*

## Geography:

In connection with our farming topic and our work in history, we will be looking at trade links. We will be looking at why trade is important, where trade happens with a specific focus on ports and the distribution of natural resources. We will ask if this is fair and what happens when ports are blocked.

*"The rains failed last year, that's all. It'll be OK next year." PG 54*

RSE: Y5– Talking about puberty

Y6– Online relationships

## PE:

In our first half term we will be focusing on strength and flexibility and badminton. In our second half term we focus on dance and basketball/netball.

## Art:

This term we will be focusing on developing our sketch books, using a range of materials to do this. We will find out about figure drawing. Making 3D figures for our front covers and then using pencil, pen and charcoal to create 2d drawings and looking at sculpture. Alongside this we will be learning about backgrounds, colour, tone and line and will build on the skills we gained last term.

*"Mamo saw himself suddenly as if from the outside, a pathetic figure, lonely, in a place he hated, with people who despised him."Pg 89*

## Computing:

In our computing work this term we will plan and make our own interactive computer, designing characters and backgrounds. In the second half of the term we will be investigating early methods of communicating over distances, learn about two early ciphers and consider what makes a secure password.

## Design and Technology

In this subject we will be designing and making a mattress for one of the characters in the story. We will have to consider what features needed for this mattress and how we can deliver this with a quality design and product. We will use cross sectional and exploded diagrams to develop ideas then test and evaluate (against a clear criteria) our designed product.

*"The old straw in the bare mattress beneath them rustled as they moved." Pg 3*

## Music:

This term we will be dipping our toes into rock music and then a little bit of jazz music. Through this we will learn about a range of musical elements such as pitch, tempo, dynamics and textures.

*"Sometimes he went the other way to the music shop. He'd sit on the wall outside, drinking in the melodies that poured out through the open door, singing along with them under his breath." PG 4*

## Maths:

We will be following the national curriculum for maths, including: Number and Place Value, 4 Operations and Key Facts

## English:

We will be following the national curriculum for English. This term we will be focusing on developing our inference skills when reading and using the correct grammar and punctuation in our writing to ensure we create a desired effect.

French: Y6-Body, healthy eating and sport.

Y5– Normandy and Paris, Tour de France. Meals and opinions.

RE: **Meaning purpose and truth – Life of Jesus**-How is Jesus remembered?

**Expressing Meaning; Christmas.** How do different artists show what is important about the incarnation?

**Base 5: Y5/6**

**FARMING**

**AUTUMN TERM 2021**

**THE GARBAGE KING**