# **English**

Our book this term is Pig Heart Boy by Mallorie Blackman.

Basing our learning on this text we will be improving our narrative and diary writing. Our grammar focus is the perfect tense and clauses – relative, embedded, and multiclause sentences.

## **Maths**

In maths we will be focusing on **fractions** including equivalent fractions and adding and subtracting fractions. If you would like to support your child in their maths at home, I can recommend this book:

# **Computing**

We will be learning about webpage creation.



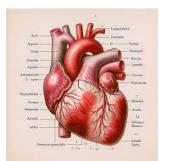


Trusting in God together, we live, learn and grow Our value this term is Courage

## DT

What is a healthy diet?
The children will be exploring what makes up a healthy balanced diet.

# Aim High To be a good learner I must... Ask questions Imagine Motivate Have a go Independent



### Science

Which parts of my body could I do without?

Badgers will be learning all about our amazing bodies this term. We will look at our circulatory system and explore how nutrients are transported. We will also explore the impact of exercise, drugs and lifestyle on our bodies.



What does it mean to be a Muslim in Britain today?

We will be exploring how British Muslims express their faith through the Five Pillars of Islam.



Ar

We will be learning about the American artist, Keith Haring and designing a book cover inspired by his style. The class will then create textile collages of the human body to go along with our science learning.

Goals

**H**elp others



# **National Curriculum links**

#### PΕ

- · Choose and combine techniques in game situations (running, throwing, catching, passing, jumping and kicking, etc.).
- · Choose the most appropriate tactics for a game.
- · Uphold the spirit of fair play and respect in all competitive situations.
- · Lead others when called upon and act as a good role model within a team.

#### Computing

- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information.
- use technology safely, respectfully, and responsibly; recognise acceptable/unacceptable behaviour.

#### Managing information online

I can navigate online content, websites, or social media feeds using more sophisticated tools to get to the information I want (e.g. menus, sitemaps, breadcrumb-trails, site search functions). (11-14)

#### Copyright and ownership

- I can explain why copying someone else's work from the internet without permission can cause problems.
- I can give examples of what those problems might be.
- When searching on the internet for content to use, I can explain why I need to consider who owns it and whether I have the right to reuse it.
- I can give some simple examples.
- I can assess and justify when it is acceptable to use the work of others.
- I can give examples of content that is permitted to be reused.
- I can demonstrate the use of search tools to find and access online content which can be reused by others.
- I can demonstrate how to make references to and acknowledge sources I have used from the internet.

I can explain the principles of fair use and apply this to case studies. (11-14)

#### <u>Art</u>

#### **Drawing**

Use dry media to make different marks, lines, patterns and shapes within a drawing.

Know techniques to colour mix and blend with coloured pencils.

Use different techniques for different purposes i.e. shading, hatching within their own work.

Have an awareness of composition, scale and proportion in their paintings e.g. foreground, middle ground and background.

#### Collage

Add collage to a painted, printed or drawn background

Use a range of media to create collages

Know different techniques, colours and textures etc. when designing and making pieces of work Use collage as a means of extending work from initial ideas

#### **Science**

- •identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- •recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- •describe the ways in which nutrients and water are transported within animals, including humans

#### DT

- understand and apply the principles of a healthy and varied diet
- prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
- understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.