

# Autumn Two in Year 6



## English

### Writing

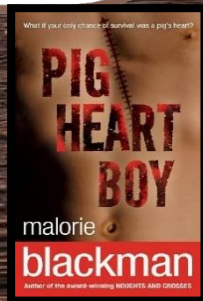
#### Discussion Text

Pupils will learn how to write a discussion text based on key themes in our whole-class text, *Pig Heart Boy*. They will be discussing the ethics and arguments surrounding xenotransplantation (the use of an animal organ for human transplantation). Pupils will explore a balanced argument and use key features such as formal language and rhetorical questions to present their discussion.

#### Diaries

Pupils will also be using *Pig Heart Boy* as inspiration for writing a diary entry from the perspective of the main character, Cameron. They will be using emotive language, adverbials and relative clauses to write a powerful and moving diary entry.

We are reading...



### Reading

Pupils will be studying the book, *Pig Heart Boy* written by Malorie Blackman during whole class reading lessons. During this time, children will develop their reading fluency through strategies such as echo reading and choral reading and will improve their ability to retrieve information from the text and make inferences based on evidence.

## Maths

### Fractions

Pupils will refine and embed their knowledge of fractions throughout this chapter. They will begin by simplifying fractions using knowledge of common factors, and then move on to comparing and ordering fractions; both proper and improper. Pupils will then begin to use the four operations with fractions: adding, subtracting, multiplying and dividing. They will add and subtract unlike fractions and mixed numbers, multiply fractions by fractions and by whole numbers, and divide fractions by whole numbers also.

### Decimals

The unit begins with a recap on how to read and write decimal numbers accurately, and will then move on to using the four operations with decimal and whole numbers. First, pupils will learn how to divide whole numbers by multiples of 10, resulting in a decimal answer, they will then move on to writing fractions as decimals. After this, pupils will begin multiplying and dividing decimals with and without renaming using a written method. They will then finish the unit by learning how to use a formal written method to multiply and divide decimals by a 2-digit whole number.

## Art and DT

### Art - Trailblazers, Barrier Breakers

This project teaches children about significant black artists and their work and provides opportunities to analyse and create artwork inspired by them.

### DT - Food for Life

This project teaches children about processed food and healthy food choices. They make bread and pasta sauces and learn about the benefits of whole foods. They plan and make meals as part of a healthy daily menu and evaluate their completed products.





## Geography



### Our Changing World

This essential skills and knowledge project revises the features of Earth, time zones and lines of latitude and longitude to pinpoint places on a map. Children find out more about map scales, grid references, contour lines and map symbols. They learn about climate change and the importance of global trade. Children analyse data and carry out fieldwork to find out about local road safety. They study patterns of human settlements and carry out an enquiry to describe local settlement patterns.

## Science

### Electrical Circuits and Components

This project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable home devices.



## Music

### Developing Ensemble Skills

In this unit, pupils will listen, sing, play, improvise and compose with a variety of songs with the key aim to improve their use of dynamic and expression with music. They will learn how music can be transformed with different dynamics, all while focusing on a social question: How does music connect us with our past?

## PSHE and RE

### PSHE - Celebrating Differences

During this unit, pupils will learn the importance of understanding the differences prevalent today and the importance of tolerance and acceptance.

### RE - Sunday (Christianity)

Pupils will learn that Sunday is an important day in the Christian calendar and will gain an in-depth understanding of the traditions that occur. They will also compare this with the traditions and holy days of other religions.

## Computing

### Communication and collaboration

This unit introduces learners to the creation of websites for a chosen purpose. Learners identify what makes a good web page and use this information to design and evaluate their own website. Throughout the process, learners pay specific attention to copyright and fair use of media, the aesthetics of the site, and navigation paths.

## PE

### Dance (The Haka)

Pupils will learn to demonstrate agility, balance, coordination and precision whilst practising and performing a dance similar in style to The Haka. They will develop their communication skills whilst working in partnerships and groups and be given the opportunity to evaluate their own and others' performances.

### Ultimate frisbee

Pupils will develop skills such as how to accurately throw, catch and intercept a frisbee. Furthermore, they will develop their understanding of attacking and defending through engaging in activities in order to keep and regain possession.