



Saint Mary's Catholic Voluntary Academy

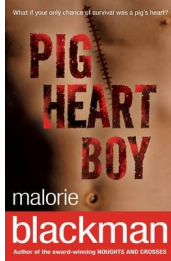
Ladybower Advent 2 Newsletter

Welcome back! I hope you have had a good half term break. Here's an overview of what we will be learning about in Ladybower this half term.

English

Pig Heart Boy

Cameron is thirteen, and all he wants is a 'normal' life—friends, swimming, family. But his life is far from normal. Not every thirteen-year old desperately needs a new heart because theirs doesn't work properly.



One doctor offers hope. Cameron could, if he and his parents agree, take part in a radical and controversial procedure that has never been done before... a procedure involving the transplant of a pig's heart into his human body.

While Cameron comes to terms with the idea, he finds the world around him is much less accepting. Surely everyone will understand that it's better to have a pig's heart that works, than a human heart that doesn't—won't they?



KS2 writing week

The Day the Decorations Quit

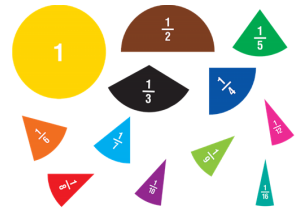
After listening to the story of 'The Day the Crayons Quit', the Christmas Tree decorations are inspired to revolt and demand better conditions to live and work. They're tired of being moved around, having tinsel round their ears and being batted off the tree by the cat. How can we convince them to come back?

Maths

Using White Rose Maths, we will be covering the following areas of learning;

Fractions

- Equivalent fractions and simplifying
- Equivalent fractions on a number line
- Compare and order fractions with a common denominator or numerator
- Add and subtract fractions
- Add mixed numbers
- Subtract mixed numbers
- Multi-step problems
- Multiply fractions by integers
- Multiply fractions by fractions
- Divide any fraction by an integer
- Mixed questions with fractions
- Find fractions of amounts



Converting units

- Metric measures
- Converting metric measures
- Calculate with metric measures
- Miles and kilometres
- Imperial

RE

Judaism

During our Judaism topic, we will be looking at the big question, 'How do Jewish people make a new start?'

We will be focussing on the holiday of Yom Kippur, the Day of Atonement. We will be looking at its significance and how Jewish people prepare for this important holiday.

Expectations

During this topic, we will be exploring the big question of 'Should we have expectations in life?'

Christians celebrate the birth of Jesus, given by God as a sign and expression of God's love. Giving and receiving reflects the truth that all life is given by God and life is given meaning through the birth of Jesus. Advent is a time of joyful expectation, as we prepare to receive Jesus into our lives and to share this gift with others at Christmas and throughout the year.



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Science

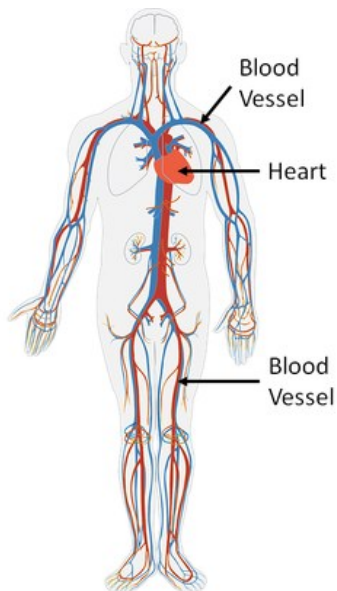
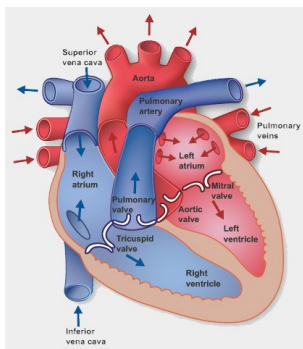
Animals including Humans

This half term we will be focussing on the question,

'Why is the heart the most important pump that we own?'

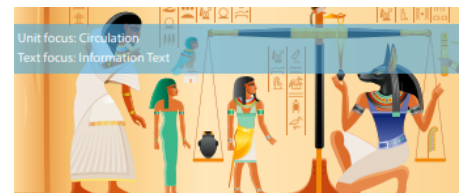
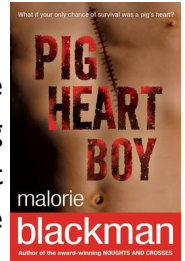
During this topic, the children will:

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



Guided Reading

In our Guided Reading sessions we will be looking at our Focus text, Pig Heart Boy, and using the different reading techniques to explore the book in detail.



The Heart In History

We will also be

focussing on texts linked to our Science topic, the Circulatory System, to explore new ideas and to fully embed a good understanding of the topic.

How can you help?

This half term, the children in Ladybower will have Tameside Active on **Mondays**, and will continue to have our other PE lesson on a **Wednesday** so will need to be wearing their full PE kit on those days.

Your child should be reading every night, please ensure that they are doing this and to write in their reading diary when they have done so.

Homework is set on a Monday and is due the following Monday.

Spellings are tested on a Friday, and a new list is given out on Fridays. Spellings can be accessed on Spelling Shed and the children's logins are in their reading diary.

Spelling Shed/Maths Shed - please ensure your child is accessing these regularly at home. It will help to embed their spellings and improve fluency particularly with times tables.