

St Scholastica - Autumn 2 - Blood Heart

Writing:

- Non-chronological reports - Informal/2nd person
- Shape poetry
- Slogans and persuasive writing
- Biography
- Narrative using personification



PE:

- Real PE - A variety of skills based PE sessions that can be applied to a number of different sports, based on the fundamental skills of agility, balance and co-ordination.
- Netball - Passing, shooting, pivoting, movement, finding space, court awareness, matches.

Maths:

- Properties of numbers - Prime, factors, multiples, greatest common factor, lowest common multiple, prime factorization, BIDMAS, square and cube numbers
- Fractions - Common denominator, add and subtract, multiply and divide
- Decimals - Multiply and divide by 10, 100 and 1000, multiply and divide
- Percentages - Equivalent fractions, decimals and %, find % of a number, word problems

Memorable Experience - Source

some pig's hearts for groups of children to handle and dissect with adult supervision. Challenge them to identify the external features including the major blood vessels such as the aorta and vena cava.

Work out how blood flows through the heart by using fingers to explore the vessels one at a time and noting which vessel the fingers appear out of!

How do the blood vessels entering and leaving the heart look and feel? How thick and tough are they? Slice the heart carefully to reveal the internal features including the atria, ventricles, valves and the cord-like chordae tendineae, or heart strings.

Take lots of photographs of the heart during dissection, then use the images and experience to create a variety of art work.

Spelling, Punctuation and Grammar:

- Homophones - Difference between -se and -ce.
- Ambitious adjectives (-ous)
- Determiners
- Modal verbs
- Informal, 2nd person, present tense

RE:

- Make links between the life of St Teresa, her prayer, the teaching of Jesus and the way Christians try to live.
- Make links between the beliefs of the saints and the stories of their lives.
- Show how the beliefs and experiences of people might lead them to go on pilgrimage.
- Answer difficult questions such as, 'Why doesn't everyone who goes to Lourdes get healed?'
- To investigate the significance of Mecca as a place of pilgrimage for Muslims.

Computing:

- Online research.
- Select, use and combine a variety of software.
- Flow diagrams.
- E-safety.