

**Year group: 6**      **Term: Spring 1**

**Topic:**  
**Blood Heart** (suspense writing and science based.)

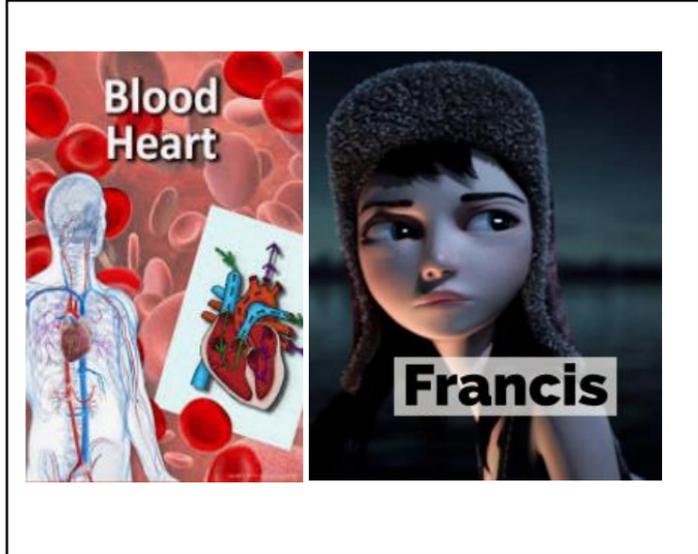
**Kernow Cluster Topic Overview Sheet**  
**Objectives**



**Opportunities for outdoor learning:**  
 Experiences linked to mystery / suspense writing.

**Key vocabulary:**

Francis	Lake	Boat	Knock
disinterested	prestine	unembellished	resonant
isolated	tranquil	stranded	aggressive
determined	vast	dependable	unnerving
reckless	silent	unscathed	vehement
curious	eerie	humble	successive
tormented	deserted	motionless	sinister
precarious	elegant	simplistic	unfathomable
rebellious	sprawling	preserved	foreboding
vulnerable	treacherous	reliable	unrevealed
stranded	serene	modest	deafening
dismissive	bleak	timbered	consecutive
content	hushed	trustworthy	concealed



**Opportunities for trips / visitors:**

**PSHE objectives:**

- Integrity
- Passion
- Compassion

**Digital literacy:**

- Make judgments in order to stay safe, whilst communicating with others online.
- Recognise online behaviours that would be unfair

**Whole class texts:**

- ROOM 13

**Guided reading:**  
 SATS style Q using VIPERS

**History objectives:**  
 Spring 2

**PE objectives:** Dance GA and football

- Dribbling
- Possession
- Passing short range
- Passing long range
- Formations
- shooting

**Maths objectives: decimal, percentages linked to fractions**

**decimals**

Identify the value of each digit in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1,000 giving answers up to 3 decimal places.

Multiply 1-digit numbers with up to 2 decimal places by whole numbers.

Use written division methods in cases where the answer has up to 2 decimal places.

Solve problems which require answers to be rounded to specified degrees of accuracy.

- Percentages

Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison.

Recall and use equivalences between simple fractions, decimals and percentages including in different contexts.

**English objectives:** narrative, newspaper article and leaflet

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- noting and developing initial ideas, drawing on reading and research where necessary
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- 

**Geography objectives:**

- understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region in North or South America

**Science objectives: Animals including humans**

Animals including humans

- 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

**Languages objectives:** French

- listen attentively to spoken language and show understanding by joining in and responding
- engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help

**Art objectives:**

Silhouettes  
 Sketching

**Computing objectives:**

Powerpoints

**RE objectives:**

Christmas  
 Revelations

**Design Technology objectives:**

Develop a pump system

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# Kernow Cluster Topic Overview Sheet

## Skills



**Links to previous topics:**

- Links to the Freak - narrative

**PSHE:**

Gospel values

**British values:**

- Democracy – freedom of speech

**History skills:**

**Geography skills:**

- Identifying climate zones
- Understanding how the world copes with changing climates
- knowledge of seas / deserts / oceans in the world,
- research skills
- comparing climates

**Art skills:**

Be able to sketch freehand.

Be able to understand proportion , shape, distance and size

**Maths skills:**

decimals

- Three decimal places
- Multiply by 10, 100 and 1,000
- Divide by 10, 100 and 1,000
- Multiply decimals by integers
- Divide decimals by integers
- Division to solve problems
- Decimals as fractions
- Fractions to decimals (1)
- Fractions to decimals (2)

Percentages

- Fractions to percentages
- Equivalent FDP
- Order FDP
- Percentage of an amount (1)
- Percentage of an amount (2)
- Percentages – missing values

**PE skills:**

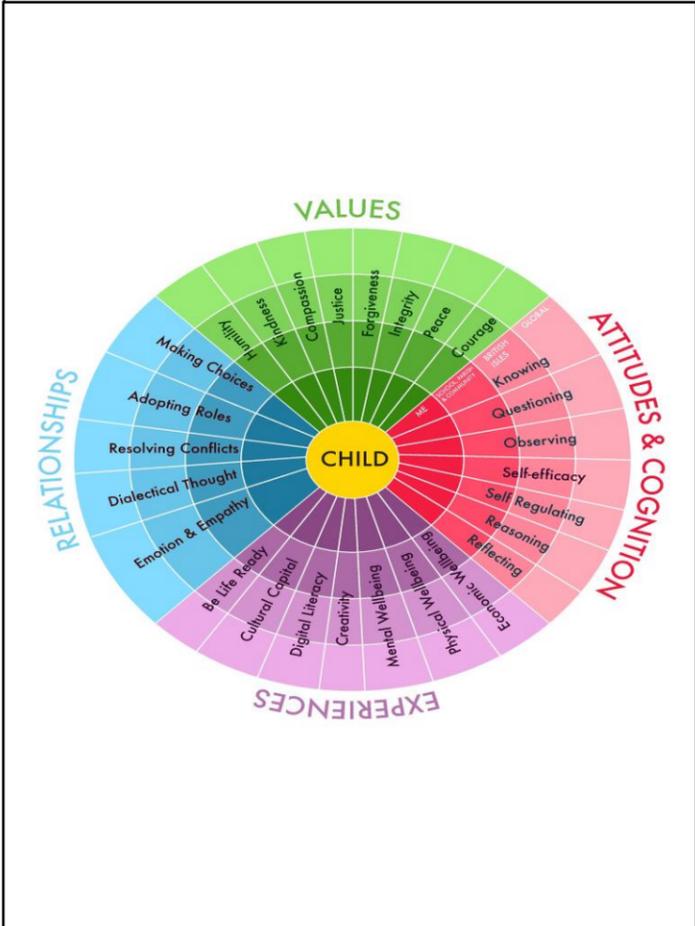
- Use a range of throwing and catching skills with control to keep possession and to score goals / points.
- Be aware of space and members of the opposition.
- Use a variety of simply tactics for attacking and keeping possession of the ball.
- Understand the need to defend and attack.
- Become increasingly familiar with the rules of the game.

**Music skills:**

Not covered in this topic

**Computing skills:**

Not covered in this topic



**Science skills: heart**

- 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

**RE skills:**

Relationships  
Christmas  
Revelations

**Opportunities for home learning / cultural capital:**

- Circulatory system - wellbeing – personal health

**Set homework:**

Closing the Gap – maths / spag

**English skills:**

- develop their understanding of the concepts set out in English appendix 2 by:
- recognising vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms
- using passive verbs to affect the presentation of information in a sentence
- using the perfect form of verbs to mark relationships of time and cause
- using expanded noun phrases to convey complicated information concisely
- using modal verbs or adverbs to indicate degrees of possibility
- using relative clauses beginning with who, which, where, when, whose, that or with an implied (ie omitted) relative pronoun
- learning the grammar for years 5 and 6 in English appendix 2
- indicate grammatical and other features by:
- using commas to clarify meaning or avoid ambiguity in writing
- using hyphens to avoid ambiguity
- using brackets, dashes or commas to indicate parenthesis
- using semicolons, colons or dashes to mark boundaries between independent clauses
- using a colon to introduce a list
- punctuating bullet points consistently

**Design Technology skills:**

- Talk in depth about ideas, plans and reasons for choices.
- Select and use an increasing range of tools to cut, shape and join materials and components.
- Select an appropriate way to improve the appearance of a product.
- Evaluate ideas and products against design criteria; and suggest ways in which products can be improved.