



Subject Spotlight

Geography



How is the global population changing?

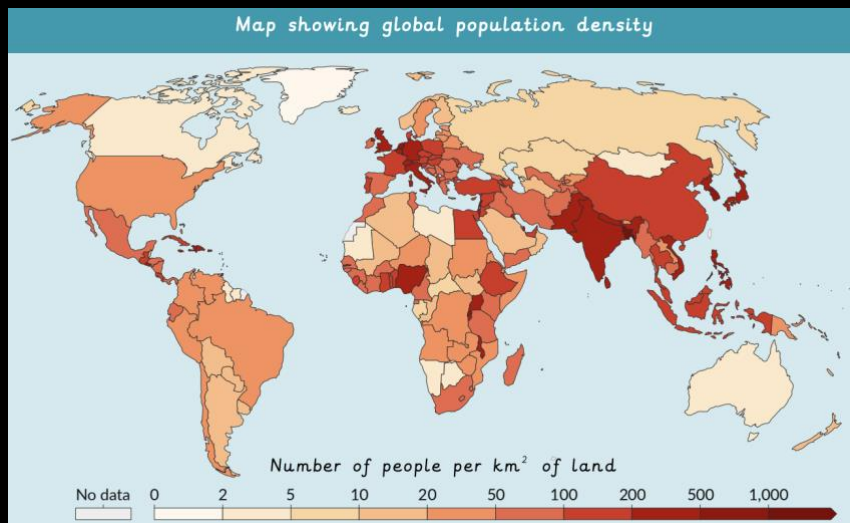
To understand the change and distribution of the global population.

What are birth and death rates?

To define birth and death rates and describe why they change.

Why do people migrate?

To recognise the push and pull factors influencing migration.



This Term's Value is...

Respect

Class Book

Call of the Titanic

(Lindsay Galvin)



English

- Persuade an audience effectively and use modal verbs to suggest degrees of possibility.
- Use parenthesis to add additional advice.
- Identify and use relative clauses to add further information.
- Adapt degrees of formality and informality in writing.
- Create cohesion within and across paragraphs using a wider range of cohesive devices.
- Use dialogue to convey characters' thoughts and to move a narrative forward.
- Write poems, varying the length of sentences for poetic effect.
- Infer from a text and provide evidence which is fully explained.
- Retrieve information accurately with pace from a text.

Maths

- Read and write and understand place value of numbers up to 10,000,000.
- Compare and order any integer.
- Round any integer.
- Add and subtract integers using formal methods.
- Know common factors and multiples.
- Understand rules of divisibility.
- Know primes to 100.
- Calculate square and cubed numbers.
- Use the formal methods of short and long division and multiplication.
- Understand the order of operations.



Science - 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.

History – Titanic

What was the Titanic and why is it significant?

Who was on the Titanic and how do we know?

Why and how did the 'unsinkable' Titanic sink?

PE

GYMNASTICS – Body Management

- Perform key gymnastic positions.
- Demonstrate tension and control.
- Link gymnastic positions.
- Perform a headstand.
- Create a sequence and perform it with quality.

GAMES - Invasion

- Refine basic skills.
- Develop a new invasion game.
- Perform skills in a game situation.

PSHE - Being Me in My World

- Identify my goals for this year, understand my fears and worries about the future and know how to express them.
- Know that there are universal rights for all children but for many children these rights are not met.
- Understand that my actions affect other people locally and globally.
- Understand how these relate to my rights and responsibilities.
- Understand how an individual's behaviour can impact on a group.
- Understand how democracy and having a voice benefits the school community.

Art – Drawing

- Explore the colours and patterns on different types of food packaging.
- Know the process artist Claire Harrup uses to design food packaging.
- Redesign existing food packaging items by building nets, whilst experimenting with drawing, composition and type.

D&T

Structures – Playgrounds.

- To design a playground with a variety of structures.
- To build a range of structures to resemble a school playground.

RE – Islam:

Key Question: What is the best way for a Muslim to show commitment to God?

- Discuss what children have been committed to and what they would like to commit to in the future.
- Explain why some reasons for prayer might be important to Muslims.
- Explain why helping the poor or needy might support a Muslim in showing commitment to God.
- Explain how fasting might show commitment to God for a Muslim.

Computing – Online Safety

- Describe online issues that give us negative feelings and know how to get help.
- Explore the impact and consequences of sharing online.
- Know how to create a positive online reputation.
- Describe how to capture bullying content as evidence.
- Manage personal passwords effectively.
- Be aware of strategies to help people online.