Kilburn Grange School
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Year 6 – Why does population change?' Autumn (2nd half) 2025

English

This term, our class will be exploring two wonderful texts. We will be reading *The Hidden Forest* by Jeannie Baker, using its rich illustrations and environmental themes to inspire both reading comprehension and creative writing. We will also read the classic story *The Little Matchstick Girl*, which will help us discuss empathy, storytelling, and the ways authors convey emotion. These books will support our literacy goals while encouraging thoughtful discussion and imaginative writing.

Mathematics

- We will learn how to: find equivalent fractions, simplify fractions, and turn improper fractions into mixed numbers and vice versa.
- We will learn how to put fractions on a number line, to compare and order fractions and how to add and subtract fractions.
- We will learn how to multiply fractions and how to divide them by integers.
- We will also complete a geometry unit of work.

Science

Over six engaging lessons, children will explore how light behaves and how we see the world around us. They'll learn that: Light travels in straight lines; we see objects because they emit or reflect light into our eyes; light can travel from a source directly to our eyes or reflect off objects first; shadows form and match the shape of objects because light travels in straight lines
This unit builds a strong foundation in understanding how light helps us see and interact with our environment.

Geography

- We will understand the change and distribution of the global population.
- We will define birth and death rates and describe why they change.
- We will recognise the push and pull factors influencing migration
- We will begin to understand the impact climate change can have on the global population.
- We will collect data showing how population impacts the amount of traffic and litter in an area.
- We will write a report on the fieldwork process, analyse findings and make suggestions to improve a situation.

Our topic: Why does population change?

Skills for life

- We will be recapping our 'Puberty' topic and the changes, which both boys and girls experience at this time.
- We will also be recapping the 'Consent' unit and the importance of seeking consent.
- We will then move on to the topic of 'Stealing', where we will learn what it is and what consequences can come from stealing.

Art and Design/Design and Technology

This half term, children will study the work of artist Alberto Giacometti, exploring how he used shape and proportion to express human emotion and movement. They will experiment with drawing human forms and create wire armatures to support their own papier mâché figure sculptures inspired by Giacometti's style and their topic of population.

Computing

This half term we will be creating purposeful google site webpages. To achieve this we will identify and evaluate what is a good design by focusing on copyright, aesthetics, and navigation.

Religious Education

Throughout this unit we will look at the Christmas story in depth and encourage the children to look for differences and similarities in the two accounts within the Bible. The children will investigate traditions associated with celebrating Christmas both here and around the world.

How can you help your child at home?

- Listen to your child read their book for 25 minutes every day and discuss what they have read.
- Read to your child for 20 minutes every day and ask them questions to check how well they have comprehended the text.
- Give your child opportunities to log onto Century Tech and Times Tables Rockstars to develop their English and Mathematics skills, as well as rapid recall of the times tables.
- Support your child to complete all of their home learning on a weekly basis, including practising their spellings for their spelling test.

Spanish

We will be learning the vocabulary for rooms in the house and furniture then we will go on to write descriptive sentence and finally, create our own stories.

Physical Education

- We will learn how to effectively play handball and the importance of team work in this game.
- We will also be evaluating the progress of our skills including our collaboration skills.

Music

- We will be recapping our ukulele skills by creating and playing simple melodies.
- We will also be recapping our recorder skills and using the notes learnt to play tunes linked to Christmas.