Kilburn Grange School
LEARN ENJOY SUCCEED

Year 6 – 'What does the Census tell us about our local areas?' Curriculum Information Autumn (1st half) 2025

English

Our writing focus:

- We will study *Leila and the Blue Fox* exploring migration, climate change and family.
- We will write poetry, letters, guides and diary entries.
- Work ends with a blog, reflecting on Leila's journey and lessons learnt.

Our reading focus:

- We will read *Holes* to develop inference, prediction, and summarising skills. We will explore themes, characters, and author's language.
- We will answer SATs-style questions and discuss ideas, strengthening comprehension and critical thinking.

Mathematics

- We will be learning about the place value of numbers up to 10,000,000.
- We will recap how to add and subtract 4-digit numbers using the column method.
- We will learn how to multiply 4-digit numbers by 1-digit numbers and 2-digit numbers.
- We will recap short division and dividing with remainders.
- We will learn how to divide using factors and the methods of long division.
- We will consider: common multiples, primes to 100, and squares and cubes.

Science

This half-term our science unit is electricity.

In this unit, we will:

- Learn how the number and voltage of cells affect the brightness of a bulb or the sound of a buzzer.
- Compare and explain why components work differently (bulbs, buzzers, switches).
- Use recognised scientific symbols to draw simple circuit diagrams.

History

In History, children will learn how to use the census records to find out about people in the past. They will ask questions, compare changes over time, check information with other sources and explore the 1921 census. They will also investigate local history through an enquiry about their school area.

Our topic: What does the Census tell us about our local areas?

Skills for Life

- We will be learning all about water safety by: identifying a range of danger signs, developing strategies that can help keep ourselves and others safe in water and recognising the impact and possible consequences of an accident or incident in the water.
- We will be identifying the risks associated with alcohol, as well as describing how alcohol can affect your immediate and future health.
- We will be identifying what risky choices are.
- We will be developing and recognising skills and strategies to stay safe around alcohol and drugs.

Art and Design/Design and Technology

- We will explore architecture using sketchbooks to develop their ideas and understanding of the design process.
- We will be challenged to create a unique building based on a design brief and learn different architectural drawing styles, such as perspective view, front elevation and plain view while justifying our design choices.
- For D.T., we will research and prepare a three-course meal, then taste-test and score their food.

Computing

Our computing unit is Internet & Communication.

- We will learn how information travels across the internet.
- We will find out what data packets are.
- We will work together on projects online.
- We will learn how to stay safe and share responsibly.

Religious Education

We will learn a range of creation stories from world religions, less known or extinct religions as well as different cultures. They will sequence, compare and contrast the stories throughout the unit. In addition, they will be choosing a variety of ways to present their work which will enable them to reinforce key literacy and computing skills.

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 to question, recall and answer questions about ourselves and nature.

Physical Education

In P.E., children will learn rugby by practising attacking and defending, keeping possession, and scoring tries. They will develop running, catching, and throwing skills while building teamwork, fairness, following rules, and self-evaluating.

Music

- We will be developing our ukulele skills by creating and playing simple melodies.
- We will also be developing our recorder skills and using the notes C, C7, F and G7 to play tunes.