Kilburn Grange School
LEARN ENJOY SUCCEED

Year 6 – 'Where does our energy come from?' Curriculum Information Spring (1st half) 2026

English

- This half term, pupils will read *Boy in the Tower* and create a range of writing, including warning posters, packing lists, journalistic reports, formal letters, non-chronological reports and narrative retellings. The main outcome is an original narrative using past and present tense, developing accurate punctuation, grammar and sentence structures appropriate for both formal and informal writing.
- We will read *Stormbreaker* by Anthony Horowitz, developing comprehension, vocabulary and inference skills while meeting end-of-key-stage reading targets.

Mathematics

- We will be learning about ratios and proportions. In particular, we will be focusing on solving problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.
- We will also be learning algebra, with a focus on substitution and formulae.
- Finally, we will be exploring decimals up to 3 decimal places, learning all about how to multiply and divide decimals by integers.

Science

- We will be learning about the human heart and health. As part of this unit, we will learn how to:
  - Describe the function of blood.
  - Describe the function of blood vessels.
  - Describe how your heart moves blood around the body.
  - Describe what affects your heart rate.
  - Explore the different food groups and identify ways to eat a balanced diet.
  - Describe the consequences of an unhealthy lifestyle.

Geography

- This half term, pupils will explore why energy matters, how it is generated in the UK and USA, and the difference between renewable and non-renewable sources. They will use maps, grid references and digital tools to locate energy sources, transport links and UK cities, and justify the best locations for solar energy within the playground.

Our topic: Where does our energy come from?

Skills for Life

- We will be learning all about the recognition of our thoughts, feelings and emotions. We will identify how we can manage our feelings of anger and discuss what tools we can use to help us. We will learn to recognise that we can choose how we act on our emotions and that our choices and actions can affect ourselves and other people.
- We will then be learning about the importance of online safety and image sharing and how image sharing can cause both positive and negative impact.

Art and Design/Design and Technology

- This half term, Year 6 pupils will explore a seascape-inspired art project using watercolour and graphite. They will learn different painting and drawing techniques, experiment with mixed media and discover how artists throughout history have depicted the ocean. With a focus on exploration, pupils will take creative risks and work at varying scales without the pressure of producing a final piece.
- In D.T., we will

Computing

This term, pupils will be introduced to variables in programming using Scratch games. They learn what variables are, how they change, and how to use them to design, modify and improve their own games, including creating a working scoreboard.

Religious Education

This half term, pupils will explore Humanism. They will learn about the differences between religious and non-religious worldviews, explore the origins of Humanism and key influential thinkers, and examine the meaning of symbols. Pupils will also consider how Humanists respond to ethical and moral issues in everyday life.

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 learn the names of different sports and how to say which sports they like or dislike. We will also practise using the verb *to play* and describing sports using simple phrases and opinions.

Physical Education

This term we will be learning gymnastics. We will learn floor and vault movements like stag leaps, dive rolls, and cartwheels while building flexibility, strength, control, and creating routines.

Music

- We will be composing in small groups using recorders, ukuleles and body percussion.
- We will be identify the importance of form and structure in music.