

6GB Summer 1

Where does our energy come from?

Our challenge this half-term is to investigate this question.

We will be developing our geographical knowledge and skills by exploring the significance of energy and finding out about different types of renewable and non-renewable energy alongside their benefits and drawbacks. Our learning will take us beyond the United Kingdom to consider sources of energy in other countries. From our learning, we will then consider which method of generating energy is most efficient.

Science

Light

Explain how light travels in straight lines.

Explore the relationship between light sources, objects and reflections.

Investigate changes to shadows.

Research the scientific work of Alhazen.

Develop our working scientifically skills.



English

Writing

Applying taught grammar and punctuation to independent writing.

Reading Comprehension

A range of fiction and non-fiction texts, and poetry.

Spelling

Year 5 and 6 spelling rules and statutory words.

Grammar

Hyphens, apostrophes, the subjunctive and revising taught grammar and punctuation.

Maths

Arithmetic

Continue to develop our understanding of number and the four operations (addition, subtraction, multiplication and division), including applying them to percentages, fractions and decimals, and using them to solve problems and explain our reasoning.

Statistics

Interpret and construct pie charts and line graphs, and use them to solve problems.

Ratio & proportion

Including scale factor

Creative Arts (Art, D&T, Music)

Art: Sculpture & 3D - Making Memories

Represent memories through imagery, shapes and colours.

Design & Technology: Electrical Systems

Research and design a steady hand game.

Music: Baroque

Exploring the features of Baroque music and Baroque composers.

Humanities (History, Geography, Computing, Languages)

Geography: Energy

Investigate the question 'Where does our energy come from?'

Computing: NCCE - Creating Media

3D modelling

French: Visiting a town in France

Develop knowledge and vocabulary of written and spoken French.

Religious Education

Creation and

Science: conflicting or complementary?

Compare biblical and scientific accounts of the Creation to examine whether they can be appreciated in unison.

Relationships and Health Education

Career Routes

Explore different routes available into careers.

Physical Education

Athletics

Competition training.

Games

Net and court.