



**THEME:** Where does our energy come from?

### **HOMEWORK**

Maths, grammar, reading, spelling and creative homework will be set every Tuesday on Google Classroom. The deadline to hand in the homework is the Monday of the following week.

### **PE: Hockey & Tag Rugby**

PE Kits- Please ensure children have their PE kits in school every day.

### **RE**

How is art portrayed through religion?

### **PSHE**

- What are my goals for the year ahead?
- What are the universal rights for all children?
- How do my actions affect other people locally and globally?
- What are the rewards and consequences of my behaviour choices and how do these affect my rights and responsibilities?

### **MFL**

The children will learn how to greet each other and use common phrases in French.

### **CREATIVE ARTS**

- Year 6 will research a famous artist of their choice and write a fact file about them.

### **LITERACY (Grammar, Reading and Writing)**

In grammar lessons, pupils will revise previously taught concepts such as: nouns, pronouns, adjectives, noun phrases, verbs, modal verbs and punctuation.

In reading lessons, pupils will be reading a variety of non-fiction texts around the topic of fuel poverty in the UK and focusing on reading skills such as:

- Making predictions
- Discussing themes and effects on audience
- Exploring the meaning of words in context
- Summarising the main ideas
- Making inferences

In writing lessons, pupils will be writing:

- A newspaper article on fuel poverty in London.
- A monologue from the point of view of someone struggling with fuel poverty.

### **GEOGRAPHY**

Our topic this half term will focus on 'Energy'. Pupils will:

- Describe the significance of energy.
- Give examples of sources of energy and their trading routes.
- Define renewable and non-renewable energy.
- Discuss the benefits and drawbacks of different energy sources.

### **COMPUTING**

- To explain the importance of internet addresses.
- To recognise how data is transferred across the internet.
- To explain how sharing information online can help people to work together.
- To evaluate different ways of working together online.

### **MATHS**

In maths, the children will:

Recognise the place value of each digit up to 10 million.

Understand the relationship between powers of 10 from 1 hundredth to 10 million, and use this to make a given number 10, 100, 1,000, 1 tenth, 1 hundredth or 1 thousandth times the size (multiply and divide by 10, 100 and 1,000).

Reason about the location of any number up to 10 million, including decimal fractions, in the linear number system, and round numbers, as appropriate, including in contexts.

Divide powers of 10, from 1 hundredth to 10 million, into 2, 4, 5 and 10 equal parts, and read scales/number lines with labelled intervals divided into 2, 4, 5 and 10 equal parts.

### **SCIENCE**

Our science unit this half term focuses on living things and their habitats. The children will explore the following areas:

- What is classification?
- How are living things classified using the branching database?
- What are the different ways that we could classify flowering and non-flowering plants?
- What are the different ways that we could classify animals?
- How are different microorganisms such as viruses, bacteria and fungi classified?