

St Aidan's Catholic Primary Academy

Spring One in Year 6

English

We will be writing narratives, reports, book reviews and writing in role.

We will be focusing on:

- Parenthesis to show additional information
- Using reported speech for quotes.
- Relative clauses to add information about a noun.
- Giving personal opinions about stories read

We are reading...



Maths

We will be looking at:

- Ratio
- Algebra
- Decimals

We will learn:

- To solve proportion problems
- To use function machines
- To form and solve equations
- To round decimals
- To add and subtract decimals
- To multiply and divide by 10, 100 and 1000

Science

We are learning about circuits, batteries and switches.



We will learn:

- To describe the function of key electrical components
- To identify that batteries are a voltage source
- To build an electrical circuit with a switch to control its function
- To draw circuit diagrams with straight lines and using standard circuit symbols

DT

We will be learning about steady hand electrical games. We will then design and build our own game.

We will learn:

- To explain simply what is meant by 'form' (the shape of a product) and 'function' (how a product works)
- To design a steady hand game according to design criteria, using different perspective drawings.

In Guided Reading, we will be using our class text to answer retrieval and inference questions based on the story we are reading.

Geography

We will be learning about where our energy comes from. We will also learn about renewable and non-renewable energy sources.



We will learn to:

- 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.
- Identify human features on a digital map.
- Locate UK cities on a map.
- Consider and justify the location of energy sources.

PSHE

We will consider and discuss:



- Families and Relationships

Homework

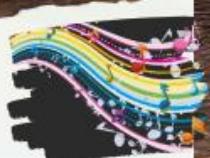
Please listen to or encourage your child to read 3+ times per week.

Homework will be sent out on Wednesday and expected back in on the following Monday.

Music

We will be exploring:

- listening to and appreciating music
- improvising our own music
- performing



PE

Our units will be:

- Games
- Gymnastics



Our PE day is: Thursday

RE

We will be learning about John's gospel in our topic 'Galilee to Jerusalem'.



We will learn about:

- Miracle stories told in the gospel of John
- The seven 'I can' statements in John's gospel and how these express Christian beliefs about Jesus

Computing

We are learning about variables in games.



We will be looking at variables in programming and how to become a games designer..

Our theme: Source to Socket

Year 6 have had a thought provoking start to this half term, thinking about how they use electricity and what would happen if it ran out.

In Year 6, children have been thinking about our use of energy and electricity. Children thought about and discussed the short-term and long-term consequences of blackouts in different scenarios. Children then thought and wrote about what we might need to invent if electricity ran out in the world.

