

Teaching – Lesson & Skills Content

Year Group **4 and (5)**

Start date **30/10/17**

End date **16/12/17**

Scientific Enquiry

Animal Classification

*What do we already know; what more would we like to know?

*We will learn to use our own classification keys to sort and group animals living in the local environment; vertebrates and invertebrates. We will hunt for invertebrates on the school grounds and seek to classify them.

Identification of animals in the wider world using classification keys.

Use of movie maker to make a short film for an audience to instruct others and how to sort and classify animals.

Computing

Programming (Mr Martin, Norton Hill)

*Talking through an algorithm; what will happen next?

*Flashcards for algorithms; getting up and going to school; favourite pop songs

*Jam Sandwich; writing clear, concise and precise instruction algorithms.

- Improving presentation using Publisher and Powerpoint.
- Typing and keyboard skill development; writing a formal letter of enquiry.
- Using Moviemaker to produce a short film for an audience.

History

Remembrance

Learning about the First World War; the origins of songs such as Keep the Home Fires Burning and Long Way to Tipperary. The children will learn about Trench life through drama, acting out the story of the Christmas Day Truce.

Geography

Energy and Climate Change

What do we know and what would we like to know more about?

An investigation into the energy we use and what we use it for. We will consider our own use of energy in our homes as well as being out and about. We will think about how our production of energy is changing as we sort our uses into renewable and non-renewable sources. We will investigate the link between energy use and climate change. The children will write an explanation of how global warming is occurring. They will write a formal letter to a Government or to another interested body to enquire about the changing use of energy. They will make an information leaflet about the causes and effects of climate change and how we all can reduce our impact.

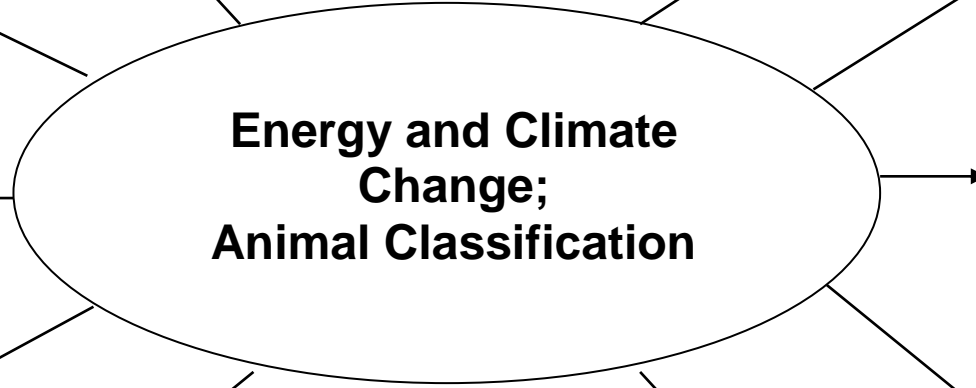
The children will form an energy task force to help the school reduce its energy bills and carbon footprint.

Art & Design

*Finishing Roman portraits

*Designing an Energy Saving mascot for the school based on superhero cartoon characters

*Still Life drawing (Bulb Show art)



Design Technology

Structures: Investigating the strengths and weaknesses of different materials as regards building. Children will be challenged to build a tower with spaghetti and jelly babies as well as design a load bearing bridge from newspaper, card and cellotape.

Music

Exploring Sounds

- * Beat Box
- * Saint train swing sing
- * In the Mood

- * Performance singing; Carol Service

PE

*** Gymnastics**

Developing balance, awareness of space, agility, strength, flexibility, movement and control.

*** Football**

Developing skills in terms of:
Passing and throwing,
Awareness of space,
Movement off the ball,
Communication.

French

*This term we will continue to develop our confidence in terms of speaking and listening through the building of vocabulary and conversational questions and answers.

We will build upon introductory greetings. Other subjects will include the weather, days of the week, the things we like and dislike, and Christmas.

PSHE & Citizenship

Getting on and Falling Out:

Say No to Bullying The theme offers children the opportunity to see themselves as valued friends and to appreciate the value of friendship with others. Through circle time and role play we will explore issues of how stresses can build up in our relationships with others and how to resolve them. We will consider what constitutes bullying and how we can stop it.