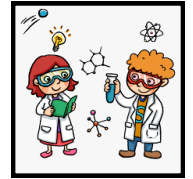




St. Anne's Catholic Primary School

Year 4 Medium Term Plan 'We are Scientists'



RE

New Life

The children will learn about the time after Jesus died - the Ascension and the coming of the Holy Spirit which represents 'New Life for us.

Islam

This topic will focus on the importance of the Qur'an in guiding the Muslim people in their lives.

Maths

Negative Numbers

Count backwards through zero to include negative numbers.

Roman Numerals

The children will discuss the use of Roman numerals and recognise the equivalent to our Base 10 number system

Multiplication

Children will continue with all taught methods./ strategies and build on their knowledge through reasoning and problem solving.

Division

Children will continue with all taught methods/ strategies and build on their knowledge through reasoning and problem solving.

Fractions

Fractions on a number line and equivalent fractions—Adding and subtracting fractions with the same denominator.—Mixed numbers.

Decimals

Round decimals up to 2 decimal places, Build on prior knowledge through reasoning and problems.

English

Fairy Tales

Linked to our History topic, the children will be writing their own version of Egyptian Cinderella.. The skills focused on will be fronted adverbials linking paragraphs, expanded noun phrases, speech punctuation and varied sentence openers and an introduction to complex sentences.

Classic Poetry

The children will read the poem Please Mrs Butler and identify the features of the poem.

Driver Subject—Science 'States of Matter'

The children will learn about the changes within solids, liquids and gases.

- Compare and group materials together, according to whether they are solids, liquids or gases.
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
- Solids, liquids and gases can be identified by their observable properties.
- Solids have a fixed size and shape (the size and shape can be changed but it remains the same after the action).
- Liquids can pour and take the shape of the container in which they are put.
- Liquids form a pool not a pile.
- Solids in the form of powders can pour as if they were liquids but make a pile not a pool.
- Gases fill the container in which they are put.
- Gases escape from an unsealed container.

History

Ancient Egyptians

Chronology

- Identify where people and events fit into a chronological framework.
- Explore links and contrasts within and across different periods of time.
- Use dates and historical terms when ordering events and objects.

Interpretation, enquiry and using sources.

- Use sources to address historically valid questions and hypotheses.
- Recognise how sources of evidence are used to make historical claims

Events, People and Changes.

- Describe and compare some of the characteristic features and achievements of the earliest civilisations including where and when they appeared.
- Demonstrate more in-depth knowledge of one specific civilisation e.g. Ancient Egypt.

Art & Design

To improve their mastery of art and design techniques, including painting

. Children will focus on creating Egyptian Hieroglyphics

Scientific Enquiry

Observation

- Observe and record relationships between structure and function or between different parts of a processes

Questioning

- Choose / select a relevant question that can be answered [by research or experiment / test].

Fair Testing

- Carry out simple **fair tests** with increasing confidence .

Communicating

- Begin to select the most useful ways to collect, record, classify and present data from a range of choices.

Computing

Computer Science –Animation

Digital Literacy -On-line safety

- Use technology respectfully, responsibly and safely, knowing how to keep their information and passwords secure.
- Know different ways of reporting concerns about content and contact involving the internet and other communication technologies.
- Have a greater understanding of what is acceptable and unacceptable online behaviour.

Languages Animals

- **Adjectives:** Develop an awareness of the place of the adjective in the sentence.
- **Time:** Simple adverbs of time (time phrases including o'clock).

Design Technology/ Cooking & Nutrition

The children will further explore the principles of a healthy and varied diet.

- Make healthy eating choices – use the *Eatwell plate*.
- Understand seasonality & know where and how ingredients are reared and caught.

PE—Athletics

Developing Skills

- Master fundamental movement skills and start to develop sport specific skills. Develop a broader range of skills using different sports and activities.

Application of Skills: Linking Actions and Sequences of Movement

- Create and perform sequences of actions (6) with control and precision in a range of activities such as gymnastic activities.

Music

Children will be focusing on performing songs.

(COVID 19) Precautions.

Collaborative Learning

The children will work together to create a Healthy Balanced meal.

Geography

Key Aspects of the River Nile

Locational and Place knowledge

- Name and locate a wider range of places in their locality, the UK and wider world including some globally significant features.

Human & physical geography

- Describe how features and places change and the links between people and environments.

Geographical Skills: Enquiry and Investigation

- Ask and respond to more searching geographical questions including 'how?' and 'why?'

Geographical Skills: Fieldwork

- Observe, record, and explain physical and human features of the environment.