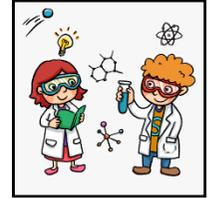




# St. Anne's Catholic Primary School

## Year 3 Medium Term Plan 'We are Scientists'



### RE

#### Energy

- During this topic the children will be focusing on the gift of the Holy Spirit and how we believe it gives us the energy to live the ways of Jesus. We will be studying Pentecost.

#### Islam

- We will be studying Islam as another faith, focusing on how Muslims gather in Mosques and why Muslims pray facing Makkah.

### Maths

#### Sequences

Count from 0 in multiples of 4, 8, 50 and 100

#### Multiplication and Division

Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

#### Fractions

Recognise that tenths arise from dividing objects into 10 equal parts and in dividing one-digit numbers or quantities by 10

#### Measurement

Solve problems involving money and measures and simple problems.

#### Statistics

Use sorting diagrams to compare and sort objects, numbers and common 2-D and 3-D shapes and everyday objects.

### English

#### Novel as a theme

Children will identify and discuss the purpose, audience, structure, vocabulary and grammar of narratives.

#### Playscripts

During this topic children will improvise, create and write dialogue.

### Driver Subject:

#### Science

- Children will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- Recognise that rocks and soils can feel and look different.
- Recognise that rocks and soils can be different in different places/environments.

### Scientific Enquiry

#### Observation

- Explore / observe things in the local environment / real contexts and record observations.

#### Identifying and Classifying

- They will decide ways and give reasons for sorting, grouping, classifying, identifying objects based on specific characteristics.

### History

- We will be describing and giving reasons for some of the changes in Britain from the Stone Age to the Iron Age.
- They will also use relevant historical terms and vocabulary linked to chronology when studying Stone Age housing, food, structures and inventions.

### Art & Design/ Design Technology

- Children will begin to understand the historical significance of a chosen art form. This will be done by looking into the history of cave paintings in the Stone Age.
- In design the children will select from a range of tools for cutting, shaping, joining and finishing. Using tools with accuracy, after selecting materials according to their properties

### Computing

#### Databases

- Children will use and combine a variety of software on a to create a range of programs, systems and content that include collecting, analysing, and presenting data information

## RSE

### Social

How I keep myself safe.

How I help others to make friends.

How I take care of others.

### Emotional

How I feel when a friend is not there.

## Geography

- Children will use geographical language to describe aspects of human and physical features and patterns. The focus will be on volcanoes and earthquakes.
- They will also express their opinions on environmental issues and recognise how people can affect the environment both positively and negatively.

## PE

### Dance

- The children will perform dances using a range of movement patterns.
- They will share and create dance phrases with a partner and in a small group; repeat, remember and perform these phrases in a dance.

## Music

- Through a study of Rock and Roll music children will begin to explore the history of music, understanding that time and place can influence how and why music is created, performed and heard.

## Collaborative Learning

Year 3 Rock and Roll day.