



## St. Edmund's Catholic Primary School

### Year 3 4 Knowledge Organiser

#### Discover—Autumn A2

##### The 'Discover' topic is about ...

The children will be studying the Romans, looking at primary and secondary sources of information to learn about invasions and Hadrian's Wall. We will build electrical circuits in Science and investigate why they do or do not work. In Design Technology, we will make a functioning night light, create spreadsheets in computing, listen to different performances in music. Our English units are based on journalistic writing, and stories and poems based on fireworks.

##### What we already know...

Most of the children know about the Romans, and the way their homes and villages were designed and the use of baths. Some of them know how the Romans invaded Britain, but the majority are unsure of the impact of Roman culture on society including the technology, culture and beliefs. The children know that volcanoes erupt and cause extensive and permanent damage to surrounding areas.

##### By the end of the topic...

We will be able to understand and explain the legacy left by the Romans on society including the use of technology to build straight roads. This will include locating Roman Roads on a map of Lancashire as well as the rest of the United Kingdom. We will develop our use of geographical knowledge and understanding to enhance locational knowledge when learning about volcanoes.

##### By the end of the topic we will be able to...

- Locate the position of different volcanoes and explain how the landscape surrounding a volcano changes.
- We will be able to understand how archaeologists learn about the past by looking at artefacts and ruins of buildings.
- Understand and explain how electrical systems work in our homes, schools and appliances.

##### Let's try this at home

If you would like to do some exciting activities related to our topic, here are a few ideas...

- Research the Romans (BBC bitesize).
- Research how electricity is produced and how it is used in our homes and everyday lives.
- Find out information about volcanoes and what causes them to erupt.

##### Key Dates for this half term

Unfortunately due to Covid 19 Restrictions, no trips or presentations have been organised for this time.

##### Vocabulary

**History:** Roman, invasion, Hadrian's Wall, soldiers, artefacts, primary and secondary sources, maps, photographs, baths, grain store, culture, technology, Roman roads, archaeologist.

**Science:** components, circuit, diagram, battery (cell) light bulb, wires, buzzers, switch, investigate, appliances.

**Design Technology:** Design sheet, functional night light, electrical circuits, on/off switch, make, evaluate

**Music:** listen, review, performance, high, low, pitch, drama, timbre, rhythm.

**French:** hobbies, interests, favourite food, sports, friends, school, places to visit.

**Geography:** Volcano, eruption, magma, lava, flow, permanent damage, ash cloud.

**RE:** Gaudete Sunday, Advent, wreath, visitors, preparing, church, rules, promises, Baptism, Confirmation.

##### We are going to read...

The firework Maker's Daughter by Philip Pullman

Poems on a theme - Fireworks and Bonfire Night.