



St Mary  
Magdalene  
Academy

## Autumn Term 2 Year 3 Curriculum Letter

### Unit of Inquiry

#### How the world works

Inquiry into the **natural world** and its **laws**, the **interaction** between the **natural world**



(physical and biological) and **human societies**; how **humans** use their understanding of **scientific principles**; the **impact of scientific and technological advances** on **society** and the **environment**.

#### Central idea

Light is a form of energy that is part of our everyday lives.

#### Lines of enquiry

What carries light.

Where light comes from.

The application of light in everyday objects.

#### Key concepts explored in this unit

Connection

Form

Function

### English

We will be reading *The Firework-Maker's Daughter* by Philip Pullman together as a class this half term. Using this to inspire us, we will be writing a set of instructions.

We will also watch *Origins*, a short film by Literacy Shed, and we will write a narrative based on the film.

### Religious Education

This term we are studying Christianity. We will be answering the key question "How does the season of Advent and the feast of the Epiphany point towards the true meaning of Christmas?" by looking at the different events in both past and present day which point to the significance of Jesus Christ's incarnation.

### Mathematics

This term we will be looking at multiplication and division, properties of 2D and 3D shapes, measurement (length and time), and fractions.

By the end of this year, our aim is for your child to know most of their times tables off by heart and their related division facts. Keep practising with *Times Tables Rock Stars!*

### Physical Education

This term pupils will be focusing on ball skills, playing sports such as tag rugby, football and hockey.

We will have P.E on Thursday mornings.

### This half term's KIRF is:

**To recall the multiplication and division facts for the 4 times table in random order.**

Practice these as often as possible this half term—these facts will really help in your future maths lessons.

*Please also continue working on the 2, 5, 10 and 3 times tables where necessary.*

### Homework

Children will receive weekly spelling homework in their yellow folder. Maths and Grammar homework will be set from the CGP workbooks. The pages set will be related to what we have covered in class.

Daily reading is essential in your child making good progress in their learning. *All home reading should be recorded in your child's school planner.*