



St Mary  
Magdalene  
Academy

## Autumn Term 2 Year 6 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

People's lives are affected by a range of physical forces

#### Lines of enquiry

Forces have an impact on the geography of the planet.  
Physical forces allow for human exploration and discovery.  
Physical forces have led to human adaptation.

#### Key concepts explored in this unit

Function, Form and Causation.

### English

In English this half term we will be writing a reflective 3rd person narrative based on the short film, Eye of the Storm. We will also be writing an information text on volcanoes.

We will be continue reading 'Rooftoppers' by Kathrine Rundell together as a class this half term.

### Religious Education

Units: Why is remembrance important? (2 weeks)

How would Christian's advertise Christmas to show their beliefs today?

Big Question: What is the significance of natural disasters in the Bible?

### Mathematics

*In Maths this half term we will focus on a whole range of skills, including the following:*

*Fractions: adding, subtracting, multiplying and dividing and equivalents.*

*Decimals and percentages*

*Ratio and proportion*

*Remember by the end of this year, your child should know all times tables off by heart and their related division fact.*

### Physical Education

*This half term pupils will be focussing on tactics and dexterity in hockey and football. Our year long objective is to develop physiological awareness and how this can help improve specific technique and relationship to strength, stamina and flexibility.*

### Homework

Homework will be set on a Friday and be expected to be returned the following Friday. Homework will consist of spellings and 3 sections from a CGP revision guide provided by school.

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

### This half term's KIRF is:

To know all common decimal, fraction and percentage equivalents e.g.  $1/2 = 0.5 = 50\%$

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