

## **AUTUMN 2 2023**

### **Dear Parents and Year 5,**

Here is our curriculum overview for this half term.

#### **As Scientists we will:**

Revise different states of matter and materials we already know.

Consider the properties of materials and why they are fit for purpose.

Investigate the concept of reversible and irreversible changes and the difference between melting and dissolving.

Evaluate effective ways of separating materials.

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun



#### **As Readers we will:**

Read *Boy in the Tower*.

Develop our reading and comprehension skills through shared reading.

#### **As Musicians we will:**

Explore tone, pitch and rhythm through *Living On A Prayer* as well as learning to evaluate.

#### **As Athletes we will:**

Develop our gymnastic skills.

#### **As Citizens we will:**

Investigate what decisions we can make with the money we have and consider how we can pay for things.

#### **As Historians we will:**

Find out when WW2 happened and what caused it..

Identify key events in WW2.

Explore the impact of the war on the people living in the countries involved.

Research, discuss and classify different types of historical evidence.

#### **As Religious Investigators we will:**

Explore the religion of Islam and consider why the Qur'an is so important to Muslims.

#### **As IT Technicians we will:**

Develop our understanding of spreadsheets.

Use the spreadsheet program to make charts and graphs.

#### **As Authors we will:**

Write a setting narrative based on the book *FArTHER*

Write a character description.

Write a letter.

Continue to develop our understanding and use of a range of sentence types to add interest to our work.

#### **As Mathematicians we will:**

Find and recognise equivalent fractions.

Convert improper fractions to mixed numbers and vice versa.

Compare and order fractions.

Add and subtract fractions with different denominators.

Add and subtract mixed numbers.

Continue to develop our arithmetic skills.