# **English**

### First text: Skellig by David Almond

Incorporating a range of writing genres, building on skills from previous terms work. Opportunities for writing evidence for moderation (Summer Term)

#### **Spellings**

Continuation of spelling scheme of work as well as familiarisation of Y5.6 statutory spellings

#### **Guided Reading**

Consolidation of reading skills in preparation for SATs

#### **Maths**

# Weekly Arithmetic Practice Papers White Rose Maths Scheme of learning

Continued consolidation of previous learning
Fractions, decimals and percentages (links in FDP)
Calculations based using decimals
Area, perimeter and volume
Statistics
Ratio and proportion
Algebra
Converting units of measure

Geometry (taught as additional sessions)

#### Science

#### **Light and Reflection**

To explain the pathway of light and how we see
To explain how shadows change and investigate light
To make a periscope and use mirrors

#### **Evolution and Inheritance**

To explain why there are differences within a species To recognise characteristics in plants and animals To explain why adaptation is necessary and explain natural selection

To describe the theory of evolution (supported by evidence)

# History

#### **Tudors**

History Off The Page (day visit)

Research around the monarchy around Tudor times
Research and discussions around Henry VIII

Use difference sources of information to find out facts about the past

To find evidence around the Royal Progress

To research and make deductions about life in Tudor times

#### Spring Term 2024

### **Topic Theme 1: The Tudors**

**Topic Theme 2: Energy** 



# Geography

#### Why is energy important?

To know why energy sources are important To understand the benefits and drawbacks of different energy sources

To know how different countries generate energy To be able to comment on the best way to generate energy

To research and consider the best placement for solar panelling in a set location (possible homework task)

#### RE

#### **Forgiveness**

To explore the concept of forgiveness

To explore and discuss what Jews believe about forgiveness

To explore the significance of Yom Kippur for Jews

To explore forgiveness in Buddhism

To compare different religions regarding forgiveness

# Art: Portraits

To explore artists and how drawings can be developed To add and combine materials for effect

# **Design Technology: Structures**

To explore how to reinforce a structure to improve its strength

To design, plan, make and evaluate a product (bridge)

# PΕ

Indoor and outdoor physical education provisions with Mr Franco – physical development as well as skills within sports

Additional PE session during the first half of Spring Term looking at swimming skills at the local sports centre

#### **PSHE**

Smoking and Vaping workshop (early January)

#### Mindfulness

Learning about the importance of relaxation
To understand the importance of a healthy lifestyle
To be aware of a range of resilience strategies
To identify when we might be unwell and understand habits
to promote good health

# Computing (Spring or Summer Term) Micro:bit

To use a new piece of software
To create a program to produce an animation
To develop our understanding of coding structures
To create a program for a specific task

#### Music

## **Young Voices 2024**

## Changes in pitch, tempo and dynamics

To sing in harmony with others, developing breath control To explain how a piece of music makes us feel (using musical terminology)

To perform in time with others

To evaluate performances of self and others