#### YEAR 4 TOPIC MAP – TERM 2

## **English**

The Wolves in the Walls

Diary

**News Report** 

Non-fiction

Extended piece of narrative



We will be looking particularly at using a wider range of conjunctions, adverbs and prepositions to express time, place and cause. We will also focus on punctuating direct speech correctly.

#### Reading

We will be focusing on asking questions to improve our understanding of a text and summarising the main ideas from several paragraphs of a text.

### **Maths**

Addition and subtraction - up to four digits.

Measurement: Area

Number: Multiplication and Division

Quick and efficient recall of x 2, 5, 10, 3, 4, 8 and 6 times tables and related division facts and learning x 7 times tables.

Every week we will work on arithmetic and problem solving and reasoning questions.

## **Science**

### **Electricity**

We will identify how we use electricity safely in our everyday lives. We will then find out how to construct a circuit, including using switches. Our investigation will focus on electrical insulators and conductors. We will also look at Scientists who have developed our use of electricity.

#### DT

#### **Light-Up Cards**

We will be look at the purpose of light-Up cards. Then we will plan and make a light-up card for a specified user, using our knowledge of circuits. Finally, we will evaluate our product.

## **Spanish**

We will be learning the core vocabulary of numbers 0 -20.

We will also be able to say our name and age; greet someone; say where we live and ask how someone is feeling.

# Geography

### The Welsh Valleys

We will use OS maps to investigate the physical and human geography features of the Welsh Valleys. We will then answer the enquiry question 'How has land use in the Welsh Valleys changed over time to include tourism?'

## PΕ

#### Handball

We will develop our understanding of attacking and defending in this invasion sport using skills, strategies and tactics to outwit the opposition.

#### **Swimming**

We will be developing our strokes and improving stamina.

### **PSHE**

### **Celebrating Difference**

We will be identifying how special and unique everyone is; challenging assumptions and understanding what influences us. We will also problem-solve bullying and investigate the role of the by-stander.

### RE

#### **Buddhism**

We will be investigating the life of The Buddha and discussing the enquiry question 'Is it possible for everyone to be happy?'

# Computing

### **Creating Media – Audio Production**

We will identify and use an input device (microphone) and output device (speakers or headphones) to produce a podcast, which will involve recording and editing sound. We will discuss ownership of digital audio and copyright implications.