

# LKS2 Autumn B

## Science

### Sound

Children will learn how sounds travel. They will learn about pitch and insulating sounds.

### Electricity

Children will learn to create a simple circuit. They will investigate conductors and insulators of electricity.

## RE

### How do festivals and family life show what matters to Jewish people?

Children will build on their learning from KS1 as they learn more about Jewish festivals including Rosh Hashanah, Yom Kippur and Passover.

### How do festivals and worship show what matters to Muslims?

Children will learn more about the Five Pillars, especially salah (prayer) and sawm (fasting).

## DT

### Levers and Linkages

Children will follow the DT sequence of investigate, design, make, evaluate in producing a pop up book with levers and linkages.

## History

### How has the use of the Forest of Dean changed over time?

Children will learn about how life has changed in the Forest of Dean from Roman times until the Industrial Revolution.

## English

As well as starting our class project, we will be learning about how to write in paragraphs. We will use this to write letters, recounts of our trips, a story and a book review.

## Art

### Photography and sketching

Children will explore realism through the lens of sketching and photography, paying particular attention to the works of Robbie Honey and Sarah Simblet.

## Geography

### How has local industry impacted the landscape of the Forest of Dean?

Children will learn about how land is used in the Forest of Dean and learn to draw sketch maps.

## Maths

Children will learn in their year group about Place Value, Addition and Subtraction; Multiplication and division and Area (year 4)  
Children will develop their recall of their multiplication facts learnt so far.

## Music

### Elements of Music

Children will learn more about the elements of music through studying musical traditions of bhangra and calypso and developing their skills on the recorder.

## Computing

### Sequencing Sounds

Children will develop their programming skills using the program Scratch to combine sounds and motion.

### Events and actions in programs

Children will continue to develop their programming skills by programming sprites and creating mazes.

## French

Children will learn about countries where French is spoken and key phrases such as numbers, colours and saying their name.

## PSHE

### How can I stay safe online?

Children will learn about how they can use the internet responsibly and safely.

### How do we treat each other with respect?

Children will learn about different relationships and rights and responsibilities to ensure everyone is treated with respect.