

## SCIENCE

### ENERGY: LIGHT AND REFLECTION

Exploring how light travels in straight lines and that this explains observations of shadows and reflection.

### ENERGY: CIRCUITS, BATTERIES AND SWITCHES

Developing knowledge of circuits, the effects of changing voltage and how switches contribute to different devices.

## HISTORY

### WHAT WAS LIFE LIKE IN TUDOR ENGLAND?

Discovering the Tudor dynasty; exploring the use of portraits, progresses and punishment; examining how monarchs exercised absolute power.

## GEOGRAPHY

### WHY DOES POPULATION CHANGE?

Children will explore the reasons behind population change across the world. They'll learn about key concepts such as birth rates, death rates, migration, and urbanisation. They will investigate how population patterns affect communities and the environment, helping them to understand the dynamic nature of human geography and the factors shaping our world today.

## RE

This half term, children will explore Humanism by asking how inspirational people influence Humanist lives today, focusing on real-life experiences and encouraging open discussion and personal reflection.

## ENGLISH

This half term we will be learning how to write:

- Biographies of Henry VIII
- Explanation
- Non-chronological report

# KINGFISHERS AUTUMN TERM

## MATHS

Year 5:  
Decimal fractions  
Money  
Negative Numbers

Year 6:  
Calculating using  
knowledge of structures  
Multiples of 1000

## MUSIC

The children will be exploring Early Music, focusing on the Renaissance period. They will be learning about texture and harmony in music and will experience singing in 3-parts.

## ART/DT

Pop Art including  
Complementary colours.

Making a steady hand  
game using complex  
electrical circuits.

## COMPUTING

In Year 5/6 children will be improving their coding skills before half term.

After this they will be developing their spreadsheet skills and constructing databases relating to their topic work.

## PE

Invasion games  
Tag rugby  
Netball

PE is on a Tuesday and Friday.