

## COMPUTING

The children will explore spreadsheets, learning to create formulas to serve different purposes. They will use a spreadsheet to collect and interpret a real life problem.

## RE

### The Eucharist

The children will be learning all about the Passover, the Lord's supper, the breaking of bread, the memorial, the Holy sacrifice and Holy communion.

## HISTORY

The children will look at sequencing events through periods of time and explore periods of history full of scientific developments. They will explore the nature and extent of diversity, change and continuity and suggest relationships between causes.



# INVENTORS & INVENTIONS

## DT

The children will learn about gears, pulleys and cams to develop a new invention. They will develop prototypes and final products using accurate designs and tools.

## PSHE

Children will learn about keeping themselves safe. They will explore the concept of trust as well as recognise peer pressure and how to deal with it. They will gain further understanding of potential dangers such as those on roads, water, fire and the internet.

## MATHS

The children will be exploring fractions, decimals and percentages.



## ENGLISH

The children will study clockwork by Phillip Pullman. They will learn to create complex sentences using relative clauses with pronouns.

## SCIENCE

In Science, Year 5 will be exploring the effects of movement and forces. They will explore gravity, air resistance, water resistance and friction. They will link their learning to pulleys, gears and cams in order to understand how they work.



## MUSIC

In music the children will learn to play tuned and untuned instruments with control and rhythmic accuracy. They will practice, rehearse and present a performance with an awareness of their audience.

