

# Autumn One in Year 5



## English

In English lessons we are going to use the picture book 'Leon and the Place Between' as a stimulus to consolidate our work on portal stories; moving on to writing a 3<sup>rd</sup> person narrative through the character's perspective,

We will make cross-curricular links with Geography to write a discussion text about issues local and relevant to Kidlington.

In Poetry we will explore 'From a Railway Carriage' by Robert Louis Stevenson to inspire our own poetry using imagery and rhythm to emulate movement.

We are reading...



## Homework

Reading: Daily  
TT Rockstars: Daily  
Spelling Shed: Daily

Monday: Reading  
Comprehension  
Tuesday: Maths  
Wednesday: Spelling  
Thursday: Grammar

## Maths

**Place Value:** numbers to 1 million, powers of 10, number line and comparing/ordering numbers to 1 million

**Addition and Subtraction:** Add and subtract numbers over 4 digits, rounding, inverse operations, multi-step problems

**CLIC:** Counting, Learn-its, It's Nothing New, Calculation (daily maths skills)

## R.E

### Unit 5A: Creation

We will consider some key beliefs about the creation of human beings and the world. We introduce the story of creation as a way of explaining God as creator. Children will also reflect upon their God given talents and how they can live their lives in response to the teaching of Christ.

### Unit 5B: Miracles and The Sacrament of the Sick

In this unit children learn about some of the miracles of Jesus and the work of the Church to heal and care for the sick in Christ's name.

## Science

### Properties of Materials

Pupils will learn to use different techniques to separate mixtures including filtering, sieving and evaporation. They will investigate dissolving and will become familiar with the terms solvent and solute. They will carry out fair tests to answer questions and will record results in a table/graph and use evidence to explain predictions.

## Geography

### Local Fieldwork

Using the local area we will develop geographical skills and fieldwork by using maps, atlases, globes and digital/Computer mapping. We will use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build our knowledge of the United Kingdom and the wider world. Pupils will use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

## DT

### Bird Boxes

Children will learn about bird houses and why they are constructed for birds in our environment. They will get the chance to design a bird house suitable for a bird to nest in. They will investigate some challenging skills such as drawing 3-D diagrams and exploded diagrams, reading and measuring dimensions, planning and designing to suit requirements, using woodwork skills and tools to construct a, and evaluating and promoting the finished product.

## P.E

This term our PE units are:  
Tag-Rugby and Fitness  
Our PE days are Wednesday  
and Thursday

### Spanish

What makes a family?

## RHE

Mental well-being

### Ten Ten:

Calming the Storm,  
Is God Calling You?

## Computing

### Controlling Devices:

Designing, writing and debugging programs that accomplish specific goals including controlling or simulating physical systems such as traffic lights and solving problems by decomposing into smaller parts. Pupils will be using logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

## Music

This year the pupils will be introduced to playing a brass instrument led by Mr Probert from the Oxfordshire Education Music Service. The learning will begin with handling the instrument and learning how to produce some basic notes before moving on to playing simple melodies.