

MATHEMATICS

Place value & Number:

Numbers to 100 (Year 2)

Place value within 1000 (Year 3)

Addition and Subtraction

Multiplication and Division

Money

We will continue working on our knowledge of the Times Tables and the corresponding division facts.



GEOGRAPHY —Climate Zones

Children will focus on human and physical geography this term. Key questions include:

- ◆ What is weather, why does it change?
- ◆ How is climate different from weather?
- ◆ How can I accurately find countries on a map?
- ◆ What are the climate zones of countries around the world?
- ◆ What is Global Warming?
- ◆ How can I help prevent Global warming

Autumn Term Sycamore Class

Climate Zones

RELIGIOUS EDUCATION

Our topics this term are:

- ◆ Beginnings
- ◆ Signs and Symbols
- ◆ Preparations
- ◆ Books

We study each topic by looking at Jesus' and God's teachings by studying scripture, experience and practices. We look for similarities and differences to gain a better understanding of other faiths. We recognise that everyone's experiences are different and are valued. Activities are both written and practical.



ART links with our Geography topic. We will look at hot and cold colours and learn about collage.

D&T is based on levers and moving parts to make an animal.

PHYSICAL EDUCATION Children are working on balance and footwork as movement skills. They will also develop their strength and flexibility performing gymnastics moves at different speeds and levels. Alongside this, they focus on the personal skills of challenging themselves and knowing where they are with their learning.

MUSIC—Charanga Scheme

Children learn about: pitch, duration, tempo and how music is structured. Our first block is based around 'Let Your Spirit Fly'.

PSHE & Computing

Growth Mindset and Well Being
Online Safety, Journey Inside a Computer and Programming.

ENGLISH

Writing & Grammar

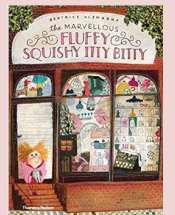
Children are continuing to use a range of writing techniques and improve their grasp of vocabulary. The Write Stuff provides a systematic approach to writing, guiding children step by step, enabling them to gather vocabulary together.

Our first text is The Marvellous Fluffy Squishy Itty Bitty by Beatrice Alemagna.

We will use this book to help us develop our narrative writing skills.

Spellings: Will be sent home weekly in reading records. A test will take place the following Friday. Children will spend time each day learning the spelling pattern and practising their new spellings.

Reading: Children will read books from Read, Write Inc. scheme or continue to improve their reading by using Accelerated Reader, answering comprehension quizzes before moving on to the next book of their own choice.



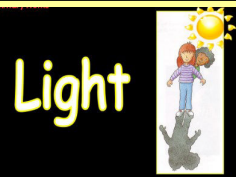
SCIENCE — Light

We will begin the term by looking at light. We will focus on working towards investigating and understanding the following questions.

- ◆ Do all objects cast a shadow?
- ◆ Can you change the shape of a shadow?
- ◆ How does light travel?
- ◆ Does all light have its own source
- ◆ What properties do good reflectors have?

We will then start our next topic of **Forces** and ask:

- ◆ What are pushes and pulls?
- ◆ What is a contact force?
- ◆ Is magnetism a force?
- ◆ Are all materials attracted to magnets?



Push and Pull Forces

