

English

Writing

This humorous adventure is seen through the eyes of twelve year old Liam Digby a 'gifted and talented' child whose physical appearance ages him beyond his years. Follow Liam and his friend, Florida Kirby on this humorous, action packed adventure exploring the ups and downs of being a parent and the consequences of a 'little white lie'.

Overall learning aims of this teaching sequence.

- To enjoy exciting stories with memorable characters
- To consider how particular situations make individuals behave as they do
- To explore dilemmas, empathising with characters
- To build an imaginative picture of a fantasy world, based on real life experiences

SPaG We will be learning

- To recognise and write expanded noun phrases
- To use commas for clauses
- To understand the different types of tenses

We will continue to work on spelling rules. We will learn to spell the words using the year 5 spelling list.

Reading

As **enthusiastic** readers we will be using a variety of text types to learn the following comprehension skills:

Vocabulary, retrieval, summary, inference, prediction, compare, contrast,

Science

Space

As **inquisitive** scientists we are learning all about earth and space

By the end of this unit, we will be able to

Describe the Sun, Earth and Moon as spherical.

Name the planets in the solar system independently.

Distinguish between heliocentric and geocentric ideas of planetary movement.

Explain that day and night is due to rotation of the Earth.

Support the idea that different places on Earth experience night and day at different times with evidence.

Report and present findings from enquiries.

Maths

As **enquiring** mathematicians, we are learning to...

Division

- Divide 4 digits by 1 digit
- Divide with remainders

Fractions

Understand equivalent fractions

- Convert improper fractions to mixed numbers and vice versa
- Compare and order fractions less than one and greater than one
- Add and subtract fractions with the same denominators and different denominators
- Adding and subtracting mixed numbers
- Finding fractions of amounts

Perimeter and Area

- apply our knowledge of measuring and finding perimeter to find the unknown side lengths
- find the perimeter of shapes with and without grids.
- calculate area of compound shapes

Geography

As **explorative geographers** we will learn about the resources a settlement needs to thrive.

Name some of the methods of power generation used in the UK. Find a place on a blank map by comparing it to an atlas. Name some of the renewable methods of power generation used in the UK. Explain why foods are imported and exported. Identify some benefits of importing food. Use digital maps to calculate the distance between two places. Identify ways to reduce water wastage. Identify ways to reduce energy usage. Explain how small changes can lead to a big impact. Name areas of the world most affected by food shortages.

Computing

As **curious** computer technicians, in this topic we will learn about Storyboarding ideas, taking photographs and editing to create a video animation

PSED Healthy Me

As a **kind** and **helpful** member of our community we are learning about how some people want to be like celebrities on the internet and in the movies of money spent on their looks and lots of their pictures are aiming for something they can't achieve. This might give them stress. If they are stressed, they might misuse alcohol or drugs.

I think it's unfair to make comparisons with other people. With ourselves. It is my responsibility to choose a healthy lifestyle choices.

Our Value this half term is
Forgiveness

All about Space! What's out there?



Home Learning

Weekly spelling practise and times tables.
Weekly maths and SpaG homework

See learning log for additional home learning.

Enrichment:

Singing Lessons
Confident Kids

Art and Design Art and Design Skills

As **creative** designers we will be designing our own drawstring bags. We will need to think about the patterns we wish to use on our design.

Religious Education

We will be learning about different religious and spiritual ways of life about worship, drawing out more detail, history and diversity through focussing on places of worship.

We will learn about the various purposes of a place of worship as well as how believers see these places. We will think about the idea of God's presence on earth and in believers' lives. Opportunities to debate are given, including of the key question, to offer us a chance to reflect for ourselves on the value and purpose of worship in religion.

PE- Dance
We will Explore,

Spanish Habitats

We will be learning to say and write the key elements that animals and plants need to survive. We will name the 5 most common types of habitats. We will name an animal and a plant that live and grow in each type of habitat.