Maths

To start the term, we will be focussing on adding and subtracting Fractions within 1 as well as adding and subtracting those that go over 1. We will also add and subtract mixed numbers.

We will then move onto multiplication and division where we will continue to work on our efficient written methods. We will multiply 3 and 4 digit numbers by 2 digit numbers as well as dividing 4 digits numbers by 1 digit. We will also solve problems involving multiplication and division.

In the later part of the term we will work on decimals and percentages and finding the area and perimeter of 2D shapes.

We will continue to work on mental maths skills, including mental addition and subtraction and multiplication and division.

What you can do to help:

- Practise rapid recall of times tables and division facts
- Practise understanding of related facts $(3 \times 5, 30 \times 5, 30 \times 50 \text{ etc})$
- Practise mental multiplication and division of a number by 10, 100, 1000 (including multiplying and dividing across the decimal point)

English

Our class book this term will be Tom's Midnight Garden by Philippa Pearce.

We will start the term writing biographies and then we will continue to develop story writing skills. We will finish the half term by exploring different technical aspects of poetry.

In the later part of the term, we will focus on developing debating skills before taking time to plan and write a quest story. We will finish the term by exploring and enjoying classical poetry.

Throughout all of our English work, we will continue to develop understanding of spelling, punctuation and grammar.

What you can do to help:

- Share your child's reading with them regularly, asking them to discuss their understanding and opinion of what they have read.
- Encourage them to read a variety of different authors and genres (fiction and non-fiction)
- Sign Reading Records to confirm that children are reading 5x per week.

Science:

In Science, we will spend the whole term exploring, learning about and investigating properties and changes of materials.

Computing

In Computing lessons, we will be looking at creating media and will be learning about video editing.

In the second part of the term we will be looking at data, information and databases.

RE

In first part of the term the children will be learning about Islam and reflecting on what it means to be a Muslim in Britain today. We will explore what helps Muslims on their journey of life and what Muslims believe.

In the later part of the term, we will be reflecting on the question: 'What did Jesus do to save human beings?' We will explore what Christians mean when they say that Jesus' death was a sacrifice and how Christians put their beliefs into practise.

Sycamore Class - Year 5



Curriculum Overview Spring Term 2023

History/Geography

In the first half term we will be looking at Yellowstone National Park. We will be exploring maps of the park, looking at ecosystems within the park and learning more about Yellowstone River.

In the second half term we will be studying the country of Brazil, with a focus on the climate, habitats and biomes that exist within the country.

PE

Autumn 1 - Hockey.

Autumn 2 - Netball and gymnastics.

Art

In Art, the children will develop their understanding of printing and will produce art linked to our Yellowstone topic.

In the second half of the term, children will design and make a mechanical toy in D.T.

PSHE

In PSHE, we will focus on the skill of working together and will aim to develop listening and debating skills.

In the second half of the term we will be looking at concepts of identity, community and diversity within communities.

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https://www.purplemash.com/#tab/pm-home

https://ttrockstars.com/

Monday	
Tuesday	
Wednesday	Homework due in PE
Thursday	
Friday	Homework and spellings handed out PE (after October Half- Term)

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