

Curriculum Newsletter

Year 5

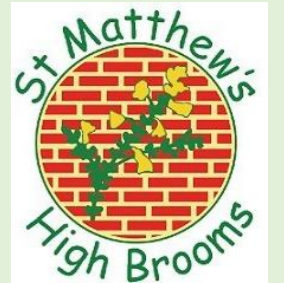
Spring Term



Maple Class:
Miss Bradley



Sycamore Class:
Mrs Chater & Mrs
Bradshaw



Dates for your Diary

Forest School:

Maple Thurs 5th Feb
Sycamore Thurs 12th Feb

Safer Internet Day: Tues 10th Feb

World Book Day: Thurs 5th March

Easter Service: Mon 30th March

Reports: Tues 31st March

Easter Hat Parade: Wed 1st April

Reading

We have reading lessons throughout the week that focus on various reading skills. Our fluency lessons help students learn to read with expression. In addition, we have comprehension lessons that support students in understanding and interpreting what they read.

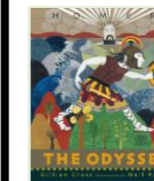
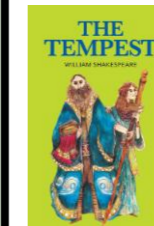
During our library visits students continue to choose books that are tailored to their individual reading levels. We use Accelerated Reader to assess their reading progress each term, helping ensure that they are consistently challenged and supported in their reading journey.

Writing

This term, our Literacy lessons are based on four class texts: *The Tempest*, *The Odyssey*, *The Lost Thing* and *Freedom Bird*. Students identify the audience and purpose of their writing, select appropriate forms, and use similar writing as models. They will write in role and write dialogue. They will write their own adventure stories. Children will write diary entries and formal letters. They will learn to edit and improve work.

Spelling, Grammar, Punctuation, and Vocabulary

Our spelling lessons introduce challenging vocabulary from class texts. They use dictionaries and thesauruses to check spelling and expand vocabulary, with weekly word lists sent home. In grammar and punctuation, students focus on expanded noun phrases, modal verbs, relative clauses, and using commas, brackets, and dashes for clarity. They will use conjunctions and fronted adverbials. They also explore the present perfect tense of verbs.



Maths

Fractions A

Steps include: unit and non-unit fractions, equivalent fractions, converting fractions, comparing and ordering fractions, and adding and subtracting fractions. **Multiplication and Division B** Steps include: Multiplying 2-digit, 3-digit and 4-digit numbers by a 2-digit number, short division, problem solving, dividing with remainders.

Fractions B

Steps include: Multiplying unit and non-unit fractions by integers, multiplying a mixed number by an integer, calculate the fraction of a quantity and finding the whole.

Decimals and Percentages

Steps include: Equivalent fractions and decimals, order and compare decimals, round decimals to the nearest whole number and to one decimal place.

Science

This term, we will be learning about *Materials*. We will look at *Mixtures and Separation* and then *Properties and Changes*. We will learn about reversible and irreversible changes. We will collect data by planning and performing experiments and we will learn how to control variables to make testing fair. When exploring properties of materials we will look at hardness, transparency and conductivity.

RE

Both units this term are on Christianity. Focussing on People of God and Salvation, children will learn:

- How the Old Testament pieces together the story of the People of God.
- How Christians try to live to serve God and to bring freedom to others; for example, loving others, caring for them, bringing health, food, justice and telling the story of Jesus.
- Christians read the 'big story' of the Bible as pointing out the need for God to save people. This salvation includes the ongoing restoration of humans' relationship with God.

History

We will learn about the legacy of Ancient Greece in History. We will find out about Ancient Greek beliefs by exploring their Gods and Goddesses, and look at the similarities and differences between Sparta and Athens.

Geography: We will learn about the physical and human features of an Alpine region, compare the Alps to our local area after conducting some data collection, and explore what life is like in the Alps.

Computing: We will learn about Programming. Children will do physical computing to explore the concept of selection in programming. We will also focus on Data and Information. Children will learn how a flat-file database can be used to organise data in records

PE: We will focus on Gymnastics and Dance. Children will be working together to create sequences on the apparatus that explore different ways of moving varying the dynamics of height and speed.

Music: We will link our music to our History work on Ancient Greece and focus on structure, pitch and timbre.

Art and DT

We're very lucky to have Mr Tibbits-Williams with us in Term 3. We will explore how to use perspective among many other skills. We will also look at Typography and Maps. Children explore how they can create typography through drawing and design.

PSHE:

We will cover two units: Safety and the changing body which will include the changes that happen in the body during puberty, and Citizenship which will include understanding the difference between roles and responsibilities.