

Year 5 Curriculum Newsletter Autumn Term 1 2022

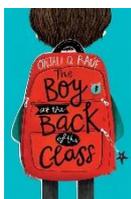
Dear Year 5 parents/carers,

I hope you have had a fun and restful summer and I am excited for the term ahead. This half term, Year 5's overall theme is, 'Who am I and Who am I becoming?' which will feature in all the thematic areas of the curriculum. Please read below to see what we will be exploring this half term in each of the subject areas.

As writers...

- The children will produce an independent piece of writing based on a meeting tale.
- They will plan their writing by identifying the audience and purpose of the writing, selecting the appropriate form.
- They will use a range of devices to build cohesion within and across paragraphs.
- They will evaluate and edit by proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.

Book focus: The Boy at the back of the Class
by Onjali Q Rauf



As mathematicians we will be learning to...

Place value:

- Roman numerals to 1,000
- Numbers to 10,000
- Numbers to 100,000
- Numbers to 1,000,000
- Read and write numbers to 1,000,000
- Powers of 10
- 10/100/1,000/10,000/100,000 more or less
- Partition numbers to 1,000,000

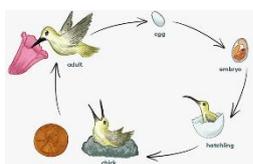
Addition and subtraction:

- Mental strategies
- Add whole numbers with more than four digits
- Subtract whole numbers with more than four digits
- Round to check answers
- Inverse operations (addition and subtraction)
- Multi-step addition and subtraction problems
- Compare calculations
- Find missing numbers



As scientists, we will...

- Explore the life cycle of a flowering plants and understand the sexual reproduction of plants
- Compare insect and amphibian life cycles, understanding complete and incomplete metamorphosis
- Explore the life cycle of humans and birds
- Compare of each of the life cycles learnt are similar and different



As readers...

We will continue practising the VIPERS skills: vocabulary, inferencing, predicting, explaining, retrieving, and summarising through a range of texts.



As good citizens...

We will focus on the topic of mental health and well-being. We will understand the meaning of mental health and learn how to help to have a good mental health. We will also learn tactics to know how to negotiate, compromise and be happy in ourselves.

As athletes...

We will be practising our running, jumping and body strength in a variety of fitness lessons. Alongside this, we will be taking part in tag rugby.

As historians...

We will explore the history that has created the multi-cultural Britain we live in today. By exploring and unpicking myths around the UK, we will value and appreciate our place in the world.

In computing...

We will learn ways to be safe online. We will also be coding using the website, Sprite Lab.

As theologians...

We will understand that Sikhism is a relatively new religion of the world. We will understand what is important to Sikhs and develop our understanding of self-belonging. We will also understand who Guru Nanak is and his importance in Sikhism.



As linguists...

We will be starting Mandarin lessons in a few weeks' time. We are very excited!

As geologists...

We will identify and locate regions across England as well as locate cities in the UK. We will also identify and locate climate zones across the world. We will also learn where Mozambique is and learn key facts in relation to the equator.

As musicians...

We will be practising our songs for our Young Voices concert in January 2023. We will also explore harvest songs using hand percussion and harmonising.

As aspiring designers and entrepreneurs...

We will be focussing on the skill of drawing using pencils to show line, tone and texture. We will begin to use simple perspective in our work using a single focal point and horizon. We will also begin to use a foreground, middle ground, and background.

Homework

Children will be given a half term overview for homework. These will include a maths, English and spelling section. Please complete the English homework on the lined pages and the maths homework on the plain pages. Homework will go out on Fridays and must be handed in by the following Wednesday.

Maths-The maths homework will comprise of 2 sections which are compulsory with an optional challenge and extra challenge section.

English-The English homework will comprise of 2 compulsory sections and an optional challenge task. Ensure best handwriting and presentation is maintained for this.

Reading – All children will take a reading book home at the appropriate level. Please ensure that you are reading daily and completing the reading record.

Spelling – All children will be sent home spellings each week (based on Year 5 spelling rules) and they can be tested on a weekly basis after they have been sent home to learn.

Times tables – Children will also be encouraged to focus on their times tables throughout the year using Sumdog

Notices and reminders

- PE is on **Mondays and Fridays**. Please ensure that your child is sent into school with the correct kit on those days.
- Children should be reading daily either independently or with you. This must be recorded by them/you in their reading records. These will be checked weekly.
- Ensure your child brings in their iPads, reading records and reading books every day.
- Please check the noticeboard by pick-up to see any new messages.
- External company classes are on the following days: Debate Mate (Mondays), Mandarin (TBC). Drama will commence in autumn 2.