



Fox Class Term 5 Learning Overview

Important information

Welcome back! We hope you had a lovely Easter break and are ready for the term ahead. I am delighted to be joining Fox Class from Monday to Thursday, with Mrs Menawy teaching every Friday, as we cover Miss Cleary's maternity leave. All other familiar staff members remain in class as usual.

Swimming begins again this term on Monday mornings at Kemsing Primary School; please ensure all children come into school with their swimming kits, including: swimming costume/shorts, a swimming hat and a towel. Please note there is no swimming on 4th May (Bank Holiday) or 11th May (SATs week). Year 5 will also begin Forest School on Wednesday mornings starting **22nd April**, so please ensure they have their forest school clothes with them. For our Year 6 students, a reminder that SATs week runs from **Mon 11th to Thurs 14th May**, followed immediately by the residential trip from **Fri 15th to Mon 18th May**. Please note that due to swimming and forest school this term, there are no other PE slots; however, we'll still engage in discrete PE lessons and encourage physical activity, especially as the weather improves.

Please also ensure children attend in the correct uniform daily, **including plain black school shoes and not trainers**. Finally, homework will continue to be set every Friday to be returned the following Wednesday, and we ask that children read daily and hand in their reading records each morning. I am very much looking forward to a fantastic term with you all!

English

In readers' workshop, we will be reading '**Overheard in a Tower Block**' by Joseph Coelho which is an amazing collection of poems by an award-winning poet; a powerful and moving poetic narrative about growing up in the city.

In English, we will be reading '**High Rise Mystery**' by Sharna Jackson in which children will explore a range of genres and styles of writing. In particular, children will learn about the techniques of writing a crime/detective story as they progress. The sequence of learning builds up to children planning and writing their own detective story using the author's various techniques and structure yet innovating on the setting and the characters. Children will explore the more informal language of speech (whether it be through dialogue or texting) and the language of writing (whether it be through writing narration, reports or emails).

Maths

This term in maths, we are focusing on **Shape**. The children will learn to use degrees to classify, measure, and calculate angles around a point. They will develop their geometric reasoning by calculating missing angles on a straight line, vertically opposite angles, and angles within triangles.

The class will also explore the properties of quadrilaterals and distinguish between regular and irregular polygons. Pupils will specifically look at the parts of a circle, including the radius and diameter. Finally, we will practice drawing 2-D shapes accurately and visualizing the properties of 3-D shapes through their nets.

Ways to support your child at home.

Alongside completing their own reading, children in Upper Key Stage 2 will still benefit from being read to by an adult at home. This is a lovely way to spend time together and will allow children to access books and language above that they could access independently.

Here are some links to some useful websites that we use at school:

Accelerated Reader: <https://global-zone61.renaissance-go.com/welcomeportal/6713358>

TT Rock Stars: <https://trockstars.com>

Lexia: <https://www.lexiacore5.com>

The Wider Curriculum

In **Science**, pupils will study the circulatory system, identifying how the heart acts as a pump to transport blood, oxygen, and nutrients through a double-circuit of blood vessels. They will also investigate how lifestyle factors and exercise affect heart rate, using data to identify patterns between animal size, physical activity, and overall fitness levels. In our anti-racism topic in **RE**, we will be exploring beliefs, identities, values and commitments in religion and worldviews, in ways that challenge and confront racism, aiming to reduce prejudice. In **Geography**, students will explore the significance of renewable and non-renewable energy, investigating the trade routes, benefits, and drawbacks of different energy sources while justifying their locations. They will also master map skills by using six-figure grid references, locating UK cities, and analyse the impact of transport links and the Prime Meridian on our world. In **Art**, children will be learning about set design and how designers use various disciplines like painting, drawing, and lighting to create "sets" that provide context for theatre, film or animation. Using literature and music as inspiration, they will experiment with scale and perspective to build their own model sets and backgrounds that capture the essence of a drama. In **PSHE**, our Year 5 and 6 pupils will explore financial education by learning how to manage income and expenditure, create weekly budgets, and understand the risks and responsibilities of borrowing money. Year 5 children will also research various job roles and their requirements, while Year 6 pupils will investigate the different career routes available to them in the future. In **Music**, children will continue their Music Plus unit with Mr Oates, where they will develop their understanding of musical notation and learn a range of notes and melodies on the recorder. In **Computing**, children will explore the purpose of codes and encryption, including how to create and understand secure passwords. They will research influential historical figures in computer science to present their findings creatively, while also designing their own concepts for a "computer of the future."