

# Spring One in Year 6



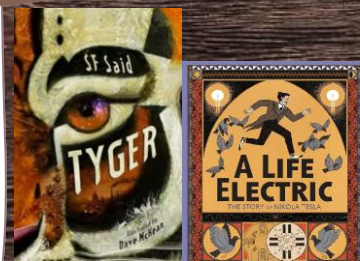
## English

Our topic this half term is A Spark of Energy;.

Our first English unit of work is based upon the book 'Tyger by SF Said.' We will explore how to create imagery and tension through the use of powerful vocabulary. Following this, we will be writing the story from the perspective of another character.

After this, we will be completing our non-fiction unit of based by writing a biography based on the work of Nikola Tesla.

We are reading...



## Homework

Weekly homework includes:

- Reading at least 3 times a week and recording in diary.
- 15 mins on TTRockStars
- Spelling practise linked to our spelling focus for the week. This will be posted on seesaw.

## Maths

In we are extended our knowledge of decimals and their relationship with fractions and percentages. We will practise all four operations with decimals and then convert answers into different equivalent formats. We will continue to work on our arithmetic skills and start to work on how we answer word problems.

## Design and Technology

This term, Year 6 will research existing playground equipment and their different forms, before designing and developing a range of apparatus to meet a list of specified design criteria. They will use each lesson to build their own ideal playground using various materials.

## Science

Our unit of work in Science, this half term, is Electricity and will build upon the children's prior knowledge from Year 4. They will learn how to: associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit and learn how to compare and give reasons for Variations. Throughout this unit, we will use recognised symbols when representing a simple circuit in a diagram.



## Geography

In geography, Year 6 will be learning about where energy comes from. This involves learning about renewable and non-renewable energy sources, where they come from and their impact on society, the economy and the environment. We will look into why energy is important and how different places generate energy.

## French

Our focus in French this term is to be at 'Le Café'. We will learn the knowledge and skills necessary to perform a short role-play in a French tea room. This is a unit that consolidates some French grammar so that pupils can say and write what they are ordering to eat and/or drink using a wider range of vocabulary alongside very useful transactional language.

## Music

In music this half term, the children will be exploring and identifying the characteristics of film music. Creating a composition and graphic score to perform alongside a film. They will also be looking at the impact music has on films and TV programmes.

## P5HCE

Our P5HCE topic is 'Dreams and Goals'. We will look at how to stay motivated when doing something challenging, how to think positively, how to work hard to achieve goals and how to support others to achieve theirs.

## Computing

In computing we will develop knowledge and understanding of using a computer to produce 3D models. Pupils will familiarise themselves with working in a 3D space, moving, resizing, and duplicating objects. They will then create objects using placeholders and combine multiple objects to create a model of a desk tidy. Finally, learners will examine the benefits of grouping and ungrouping 3D objects, then go on to plan, develop, and evaluate their own 3D model of a building.

## PE

In PE we are concentrating on football and dance.

In football we will be learning to choose and implement a range of strategies to attack and defend. And moving on to performing a wider range of more complex skills. We will also assess and describe good performances.

In dance we will work collaboratively to include some complex compositional ideas in a dance routine whilst talking about different dance-styles, using appropriate language and terminology.