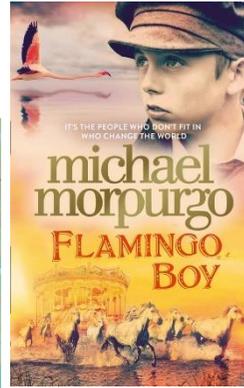
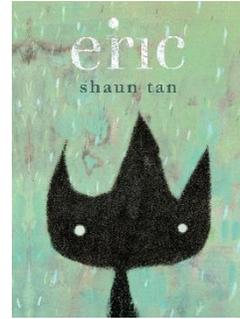


## Literacy –

Writing – We will be starting the term by identifying the features of biographies. The children will then write biographies of famous people, ensuring that they create cohesion, and establish, balance & maintain a viewpoint. In our narrative unit, we will explore characters' experiences of being an 'outsider'. We will be using a variety of punctuation and creating cohesion between paragraphs. In our unit on 'Argument', we will be focussing on the use of formal language and maintaining balance of counter arguments in a text.

Reading – In guided reading, the children will continue to work in small groups each week – we will focus on answering questions in preparation for the SATs. There will also be opportunities for independent reading every day.

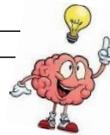


Holy Trinity  
Church of England Academy,  
Calne  
Class – Year 6.  
Terms 3 and 4, Spring 2022.



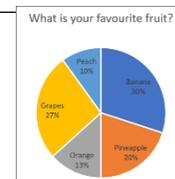
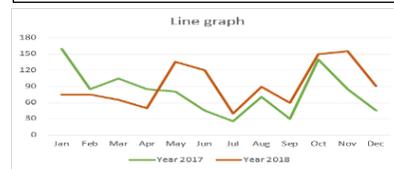
## Science –

In Science, we will be considering 'Animals including humans'. We will be studying the components of blood and the structure and function of the human heart. We will investigate how exercise affects the heart rate. The children will identify those aspects of a diet that are healthy and unhealthy and the impact diet can have on the body, using scientific evidence. In our 'Materials' unit, we will explore the characteristics of different states of matter and how materials change state at different temperatures. We will then investigate whether changes in materials are reversible or not.



## Numeracy –

We will start the term by looking at co-ordinates. The children will reflect polygons in the y-axis and x-axis and begin to predict the new co-ordinates after a reflection. They will describe a translation and interpret and compare pie charts. Fraction work will include multiplying fractions and dividing proper fractions by whole numbers. We will cover aspects of algebra and explore how to calculate the area, perimeter and volume of a variety of shapes. We will also practise multiplication and division further, and draw and interpret line graphs



## Music –

All the learning is focused around one song from Benjamin Britten's Friday Afternoons: A New Year Carol.

We will work on pulse, rhythm and pitch. We will experience Urban Gospel, Bhangra and South African versions of the song, and learn the elements that make up these styles of music.

## PE –

Please ensure that children have their PE kit in school every day. Year 6 will be starting term 3 with a unit on fitness. This will involve developing sprinting and improving coordination through skipping. Activities will encourage the children to collaborate effectively with others. Dance lessons will also take place in Term 3. In Term 4, we will be covering a unit involving orienteering and a further unit of Dodgeball. Both of these encourage collaboration and decision making.

Welcome back to another busy term in Year 6!

This term, we will be preparing further for the SATs, which take place in May. The children have already become familiar with the types of papers they will be taking and have worked well on these.

Hopefully, there will be a meeting for parents when we will explain the content of the SATs and also the content of the 'growing up' sessions which we will be covering with the Year 5 and 6 children. Details will be confirmed as soon as possible.

Homework: SPAG homework will continue to be given out (by Mrs. Innes) on Monday, to be returned by the following Monday and Maths homework will be given out (by Mrs. Brown) on Friday to be returned by the following Friday.

Please do not hesitate to contact us if you are unsure of anything.  
Mrs. Brown and Mrs. Innes

## Art and DT–

Our Art and DT will link to our geography topic of Volcanoes.

In Art, we will be researching different famous artists including Picasso and Van Gogh - we will look at their artistic styles and use these to create pictures of volcanoes.

In DT will be creating our own volcanoes that erupt! The children will carefully select materials to create a solid structure and we will be researching different chemical reactions.

## Creation



## Religious Education –

Our first topic is 'Creation and Science: Conflicting or Complimentary?' We will be identifying the elements of the Biblical account of Creation and compare differences in interpretations of it. We will then explore why many Christians find Science and faith go together. The children will weigh up how far the Genesis 1 creation narrative is in conflict, or is complementary, with a scientific account.

In our second unit, 'What kind of a king is Jesus?', the children will explain connections between biblical texts and the concept of the Kingdom of God. We will consider the teachings of Jesus by exploring parables he told.

## Volcanoes



## PSHE-

In our first unit, we will be considering that having money gives us choices, but that being happy does not rely on money. We will learn that budgets help us plan and that to make a profit, you have to earn more than you spend. We will move onto our unit entitled 'Healthy Bodies, healthy minds' in Term 4. We will consider the importance of accepting ourselves for who we are. We will identify situations where resilience is useful and consider what the term 'work life balance' means.



## Information technology –

Year 6 will be exploring the use of green screen technology. We will research, collect and create images, and then record and edit movies. We will use programming software to create a simulation of a volcanic eruption. We will review algorithms to identify bugs and make changes as needed. The children will also use sensors on data logging devices to assist in investigations.

## Geography -

Our topic is Volcanoes. We will explore how volcanoes form, observe the global pattern of volcanoes and suggest plausible reasons for this distribution. We will identify the external and internal features of volcanoes and understand the terms dormant, active and extinct.

We will consider different types of volcanoes and how they are formed - cinder cones, composite volcanoes, shield volcanoes, and lava domes. Lastly, we will explore the effects of a volcanic eruption on people's lives.



## French –

Year 6 will be learning covering vocabulary regarding colours, 'all about me' and different parts of the body. Activities will continue to include games and lots of conversation. We will focus on continuing to build the children's confidence in speaking French.

Salut!