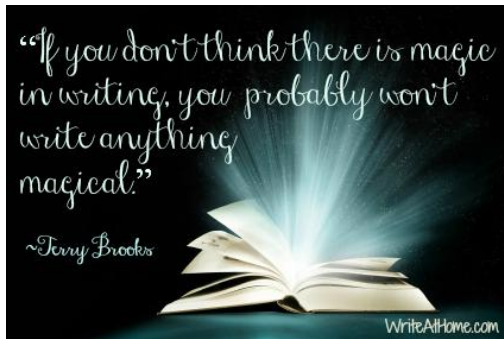


English

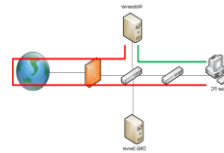
During this half term, our English will be based around a variety of animations and picture texts in order to engage the children and give opportunities to write for different audiences and purposes. In reading, we will be working on answering a range of questions about different texts. In writing, we will be polishing up our proof-reading, editing and redrafting skills to produce quality, extended writing. We will also be consolidating our understanding and application of the Year 6 grammar skills.



Summer One Year 6

Computing – Creating Media: 3D Modelling

Summer 1 will have year 6 introduced to the concept of 3D modelling by creating a range of 3D shapes; this will support the pupils with recognizing that you can work in three dimensions on a computer. We will create a 3D model for a given purpose after identifying that objects can be modified and combined in a 3D model. This will all lead to making our own digital 3D models.



Maths

In Maths, we will be focusing on SATs revision and applying the vast number of mathematics skills we have been learning to a wider range of problem solving and investigations.



PE =

Athletics and tennis



Geography – South America

This term, we will use maps, atlases, globes and digital/computer mapping to locate countries and describe regions of South America. We are going to be comparing areas in South America to areas in North America and thinking about the similarities and differences of these. We will be using grid references, contour lines and symbols in maps to understand and record the geography of South America. We will be learning some new Geographical Vocabulary such as latitude, longitude, equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, the Arctic and Antarctic Circles, the Prime (or Greenwich) Meridian and time zones (including day and night).

We'll use Atlases and technology to research key areas in South America and come up with some ideas about how resources are distributed and why, depending on the geography of the area.



Music – UpBeat! Ukelele

Up Beat! The children will continue to learn to play the ukelele with focus on reading notation.

In class children will be considering dynamics and comparing these in two types of music.

We will also be practicing creating our own beats and recording these using musical notation. We will use glockenspiels and ICT to produce our own music.

Science – Animals including Humans

The Heart

The heart pumps **blood**, carrying nutrients and oxygen, around every part of the body.

The red vessels are **arteries** and the blue vessels are **veins**. **Arteries** have thick, muscular walls and carry **oxygenated** blood from the heart to the rest of the body. **Veins** carry **deoxygenated** blood back to the heart and have thinner walls. **Capillaries** are microscopic vessels which link the veins and arteries together.

Red blood cells carry oxygen. **White blood cells** fight infection as part of the immune system. **Platelets** help to clot (thicken) the blood and form a scab. **Plasma** is the fluid part of the blood, which transports

Looking After Our Heart

To keep our heart and body healthy, we need to:

- eat a balanced diet (not too much sugar or fat);
- exercise regularly;
- drink approximately 2 litres of water a day;
- limit alcohol intake, in adults;
- get approximately 8 hours of sleep.

Drugs, including alcohol, can cause liver damage, poor sleep, high blood pressure, and different types of cancer. Drugs can be classified into four groups – painkillers, stimulants, depressants and hallucinogens.

	circulatory system		atrium
	BPM		ventricle
	diet		vessel
	pulse		valve
	oxygenated		diffusion
	deoxygenated		osmosis

Summer One Year 6

Spanish

This half term, we will be looking at traditional Spanish tapas. The children will learn what tapas culture is, learn how to say and write what tapas they like and dislike, roleplay in a Spanish café and identify and name traditional Spanish breakfast food and drink.



Art – Graffiti Art

This term, we will be exploring the contemporary art work of two famous graffiti artists: Jean Michael Basquiat and Banksy.

We will be exploring the techniques used in their work, finding out about why their art is significant, and designing/making our own graffiti style painting inspired by them, which also conveys a message.



RE – How might your worldview impact on the way you understand death and beyond?

- Explore and understand the meaning of the 'transcendent'
 - Explore what is meant by the self
- Consider our own questions about the life, death and afterlife
 - Explore Abrahamic views about life after death
 - Explore Dharmic views about life after death
 - Explore non-religious views about life after death
- Explore how funerals express ideas about death from worldviews.

PSHCE – Relationships

- know that it is important to take care of my mental health and how to do this
- understand that there are different stages of grief and that there are different types of loss that cause people to grieve
- recognise when people are trying to gain power or control
- judge whether something online is safe and helpful for me
- use technology positively and safely to communicate with my friends and family