

Year 2

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Whole School Umbrella	TIME TRAVEL		EARTH		AMAZING PEOPLE	LAND OF HOPE AND GLORY
Topic	Fire	Titanic	The UK	Africa	Animals and Habitats	My Local Area
<b>Science</b>	In this topic, the children will look at a variety of materials wood, metal, plastic, glass, brick, rock, paper and cardboard and consider their suitability for different tasks. They will find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.	In this topic the children will focus on the skills of working scientifically. They will ask simple questions, perform simple tests and use a range of equipment.	In this topic, of work the children will learn how seeds and bulbs grow into mature plants. They will also find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.	In this topic, the children will find out about and describe the basic needs of animals, including humans, for survival. They will notice that animals, including humans, have off spring which grow into adults. They then will describe the importance of exercise, eating the right amounts of different types of food, and hygiene.	In this topic, the Explore and compare the differences between things that are living, dead, and things that have never been alive. They will identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.	In the summer term the children will focus on the skills of working scientifically. They will ask simple questions, perform simple tests and use a range of equipment.
<b>History</b>	In this topic, the children will learn all about two significant events from the 1600s. Guy Fawkes and the plot to blow up Parliament and the Great fire of London. They will consider what life in the 1600s and understand the chronology of events. They will use sources of evidence including Samuel Pepys diary.	In this topic, the children learn all about the sinking of the Titanic. They consider what was said about the Titanic prior to its maiden voyage and consider who was responsible for its sinking.			In this topic, the children will learn about the significant figure of Charles Darwin and the impact that he had on the world.	
<b>Geography</b>		In geography we will look at in which oceans icebergs are found and consider why they are found in these areas.	In geography we look at our country of the United Kingdom. We will learn about the countries that make up the UK and their capital cities. We will learn which continent the UK is part of and consider what the weather is like here, building on our work from year 1 about the seasons. We will also consider what everyday life is like for people living in the UK.	In this topic, the children we will look at the continent of Africa and compare it to the continent of Europe. They will then focus on the county of Kenya and compare and contrast it to our home in England.	In the geography the children will identify the Pacific Ocean and use this to find the Galapagos islands. They will consider the impact that location has on the weather and the animals that live there.	In this topic, the children we will consider their local area of West Heath, but build upon the work from year 1 to look at the land use in the local area and the transport links to other parts of the city. Children will carry out a traffic survey to consider how busy their local area is both at the front and back of the school and consider why both are different.
<b>ICT</b>	In this topic, the children will learn to use PowerPoint. They will create a presentation related to current topic. They will learn to create new slides, format them and add images.	In this topic, the children will understand the term 'algorithm' and learn to write and edit an algorithm. They will use the Hello Ruby Book, 'Adventures in Coding' to support their work.	In this topic, he children will learn about programming (Unplugged): They will create and modify algorithms, practically, through non-electronic means.	In this topic, the children will continue to look at programming. They will program the Sphero to complete sporting challenges. They will look at the relationship between speed, distance, time and direction.	In this topic, the children will continue to use programming to create a costume animation using motion, looks and different events. This will be done through the program Scratch.	In this topic, of work the children will learn about online safety. They will understand the importance of passwords, know what personal information is and know where to seek help if needed. They will then produce an online safety campaign.

<b>DT</b>	In this topic, the children will create a simple automata. They will learn how a cam works and how to create supported structures. They will use simple hand tools safely and assemble and join materials to make a product.	In this topic, the children will design and make boats to hold as many people as possible. They will look at the types of materials that will be the most suitable and then test their designs. They will then evaluate their designs and suggest improvements.	In this topic, the children will design a pea maze. They will generate designs and use simple tools to build their products.	In this topic, the children will create their own fruit kebabs. They will follow basic food hygiene procedures and learn to use basic equipment safely.		
<b>Art</b>	In this topic, the children will begin to understand how mood is created in a picture. They will learn to use pastels and how to blend them effectively. They will also develop their cutting skills and learn how to join different pieces of art work.			In this topic, the children will learn about the significance of African tribal masks. They will learn how to mix paint to create secondary and tertiary colours and explore patterns using dots and lines.		In this topic, of work the children will learn about the artist Damien Hurst. They will focus in particular on his butterfly's art work. The children will investigate symmetry and repeating patterns and learn to use different brush strokes.
<b>Music</b>		During this term the children will be performing their Christmas concert. This will focus on the children using their voices expressively to sing songs.		In this topic, the children will find the pulse and copy simple rhythms. They will understand the term pitch and understand that this can be added to pulse and rhythms when we sing and play an instrument. Charrange: Zoo Time.		
<b>RE</b>	In this topic, the children will discuss where they like to go that is special to them. They will consider why Christians go to church, what they expect a church to be like and learn what Christians do there.	In this topic, the children will explore the meaning of gift giving. They will look at the Christmas story and the importance of gifts in the story including Jesus as a gift from God.	The children will discuss the signs and symbols they see in everyday life and what they mean. They will then investigate the signs and symbols that are used by Christians and Muslims.	In this topic, the children will discuss Palm Sunday, the last supper and focus on issues associated with Jesus's death.	In this topic, the children will consider who God and the meaning of life, before looking at what is good and bad.	In this topic, the children will find out the role, work and teachings of one of the following: <ul style="list-style-type: none"> <li>•Vicar/Priest/Minister/Pastor – Christianity</li> <li>•Rabbi (Judaism)</li> <li>•Granthi (Sikhism)</li> <li>•Priest (Hinduism)</li> <li>•Imam (Islam)</li> </ul>
<b>PSHE</b>	In this topic, the children will learn about health and wellbeing. They will set goals for themselves and understand that as they grow they become more independent. They will learn the names for body parts.	In this topic, the children will learn about health and wellbeing with a focus on feelings and being able to manage them. They will learn how to stay safe in different situations and how to seek help if there are worried. They will begin to understand the concept of privacy.	In this topic, the children will learn about relationships. They will learn that both bodies and feelings can be hurt. They will learn about teasing and bullying and appropriate and inappropriate touch.	In this topic, the children will learn about relationships. They will listen to others and understand cooperation. They will learn to accept the similarities and difference in others and share their views.	In this topic, the children will learn about living in the wider world. They will focus on their rights and responsibilities by looking at the importance of respecting their own and other's needs. They will also consider the groups of people in their local area and how to gain help when it is needed.	In this topic, the children will learn about living in the wider world. They will build upon their work in year one on money and will learn the importance of making decisions and keeping track of the money they spend. They will also look at the local environment and design a social action project that will impact upon this.
<b>Events/ visits</b>	Blakesley Hall Tale of the fire of London			Parents planting session		Visit from road safety department