

Year 6 Overview

Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Geography	Know where Germany is located and know which countries are its neighbours. Locate major cities in the U.K. Review European capital cities.		Locating the mountain ranges of the U.K., Europe, and the World. Study the different types of mountains. Name and locate the key topographical features of mountains. To understand how relief maps and contours show the height of the landscape.	Study of South America. Locate the different countries and capital cities. Identify the position and significance of the Equator, N and S Hemisphere and the tropics.	Close study of Brazil Exports of South America. To know what is Fairtrade and how does it help. Which S American products are promoted through Fairtrade? Compare human and physical geography of U.K. and South America	To understand the impact of Battles on the Borders of the U.K and county borders.
History	The Reasons for the outbreak of World War Two. Impact of Evacuation, The Blitz and rationing. Local history focusing on evacuation to Cheadle.	Study of events during WW2- The progression of the German troops, Dunkirk and the D Day landings. How the Blitz affected Manchester. The Role of women in the war. What was the impact of propaganda? Study of Lilian Bader for Black History Month.	Who were the first people to climb Everest?			Battles since 1066 and how they have shaped the boundaries of the U.K. Look at how artillery has developed through battles. In depth study of the Battle of Hastings. To know when the Battle of Hastings, Agincourt, Naseby, Boyne, Culloden, Trafalgar and the War of the Roses took place.
Science	Electricity. Explain the importance of major discoveries in electricity. Build circuits and explain the effects of using different volts and varying the length of wires. Use the correct symbols to draw circuits	Classification of animals and food chains. How animals adapt to their environment. To describe how animals and microorganisms are classified. To know the difference between harmful and helpful microorganisms.	Light-explain how light travels, how shadows are formed and how it is refracted and reflected. Explain that objects are seen because they give out or reflect light. Investigate how prisms change light and how we see colours.	Evolution and Inheritance. Describe the concept of inheritance and the theory of evolution. To understand how animals have adapted to their environments. Recognise that living things produce offspring of the same	The human body and its major system: The digestive system, the circulatory system. Describe which nutrients and minerals are needed for a healthy lifestyle. Look at why each nutrient, vitamin and mineral are important. Look at the	Major scientists. To understand the scientific findings and discoveries of Stephen Hyman, Alexander Fleming, Mary Leakey and Steve Jobs.

				kind. Identify hereditary and adaptive traits.	impact of drugs and alcohol.	
Art	John Piper pencil drawings followed by watercolours. Shading using pencils. Silhouette Blitz skylines	Music (The Bringer of War) inspired Kandinsky drawings in pencil and oil pastels. Study geometric art in the style of Robert Delanay.	O Keefe inspired mountain Landscapes. Observational drawing of beetles and butterflies. Design and make clay beetles and butterflies using silk clay.	Design a tropical collage in the style of Beatriz Milhazes. Create a painting in the style of Britto from the happy Art Foundation.	Perspective street drawings of Cheadle inspired by Lowry. Lowry inspired figures.	Create a scene from the Bayeux Tapestry using mixed media. Use sewing materials and different stitches to join materials.
R.E.	Sequence different Creation Stories from Abrahamic religions. Understand the differences between Islamic creation stories and Judeo- Christian stories.	The Holocaust- understand how the Jews were treated during WW2. Know and sequence the main events of the Christmas story. Know which gospel each part of the Christmas story comes from.	Humanism –what is humanism? Name influential humanists. Explain how religious and non-religious beliefs shape the lives of individuals and contribute to society.	Free will and determination – The Crucifixion. Know the key events of Holy week. Discuss whether people can be morally responsible for their actions if it God’s will. What is atonement?	Eternity- what is meant by eternity and immortality. What are Abrahamic religions belief about the afterlife? Compare differences in ceremonies about the end of life. Understand what is meant by reincarnation and karma.	Justice and Freedom-to know that justice and freedom can differ between Hinduism, Gurus, Buddhists, Christians and Muslims. What are human rights? How is responsibility connected to rights? To be able to recall the story of Moses
P.S.H.E.	Me and my relationships- Healthy and unhealthy. Solving conflicts. Respecting differences	Being my best A positive mindset Aiming high	Rights and responsibilities. The Wider world Money Matters. Digital well being	Valuing differences Diverse Britain	Keeping myself safe The impact of drugs. Helpful and unhelpful drugs.	Growing and Changing
French	Getting to know you-use French greetings. Describe yourself, your house, your friends and your likes and dislikes. Present ideas orally about your town.	Let’s visit a French town. Describe the position of people, places and things in the context of maps. Use ordinal numbers. Christmas in France	Shopping – learn the name of shops and use conversational French to order clothes and goods. Learn how to deal in French money and ask the price of goods.	Lets Go shopping- shopping for food. Revision of the names of foods. Present conversations asking for items in restaurants.	This is France- Write about the landmarks of Paris. Understand who the neighbours of France are. Use the correct words for up to 8 compass points.	All in a Day-telling the time using 5 minute intervals. Read and interpret timetables. Talk about the school day.
Design and Technology	Building electric circuits	Super Seasonal Food/Rationing. Know foods are reared, grown caught or processed.	Automate animals Look at how mechanical systems use cams, pulleys or gears to generate movement.	Build and strengthen a 3D framework. Use a range of tools equipment and materials safely.	Felt phone cases. Design a product with a purpose by using cross sectional drawings.	Make a 3D textile product using different stitches.
Computing	Know how the WWW can be used to communicate and provide information.	To know what the features of a webpage are. Design, create and	Programming-Know what a variable is and explain how variables are used in	Spreadsheets-Answer questions using spreadsheets. Recognise	3D modelling-Study 3D models on the computer. To look at	Programming-Design an algorithm for a project. Recognise loops within

	Know what a search engine is.	evaluate their own web page.	programming. To choose how to improve a game by using variables.	that spreadsheets can use formulas to calculate. Create a spreadsheet.	the reasons for 3D models and how they are manipulated. To be able to use the computer to create and manipulate their own 3D model	programs and how they can be repeated. To use loops in programming.
Music	Developing Melodic Phrases. How does music bring us together? Study soul and pop.	How does music connect us with our past? Understanding structure and form of music. Study soul, hip-hop jazz and rock.	How does music improve our World? Focus on disco, romantic and Zimbabwean Pop. To gain confidence through performance.	Glockenspiels-learning and exploring and developing playing skills using glockenspiels. Understand the language of music and be introduced to notation. Listen and copy rhythmic patterns-Mardi Gras grooving.	You've got a friend. Focus on the music of Carol King	Music and me. Study contemporary music. Celebrate the role of women in music. Create, rehearse and present a holistic performance. Perform a range of songs.
P.E.	Athletics	Basketball	Tag Rugby	Tennis	Gymnastics - Flight O.A.A	Cricket Dance – end of year celebration