

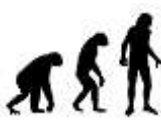





Year 5/6 – Curriculum Map B



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Beating Heart 	Revolution 	Darwin's Discoveries 	Pestilent Plagues 	Mexico Maravilloso! 	Pyramids and Pharaohs 
Memorable Experience	Take part in a heart dissection Make blood smoothies Invite a doctor in to talk about the importance of the heart	Visit Powderham Castle to take part in a Victorian experience or hold a Victorian classroom experience	Zoo visit and workshop Dissect owl pellets	Make magnified microbes out of modelling clay and display in petri dishes	Use Google Expeditions to visit Mexico Hold a Mexican party	Dress up as Ancient Egyptians for the day
English	Pig Heart Boy Anatomy: A Cutaway Look Inside the Human Body <ul style="list-style-type: none"> Balanced argument Narrative: rewrite a section of the story 	Street Child Oliver/A Christmas Carol <ul style="list-style-type: none"> Workhouse stories Character descriptions 	What Mr Darwin Saw Skellig <ul style="list-style-type: none"> Biography of Charles Darwin Write from Skellig's point of view 	Children of Winter Plague (Sickening History of Medicine) <ul style="list-style-type: none"> Historical narrative Non-chronological report 	Holes Day of the Dead – an animation <ul style="list-style-type: none"> Diary entries Formal letters of complaint Write the story of the animation 	Secrets of a Sun King The Genius of the Ancient Egyptians <ul style="list-style-type: none"> Instructions Persuasive holiday adverts
Science	Animals including humans Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood Describe the ways in which nutrients and water are transported within animals, including humans. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function Biology	Light Learn about light, how it travels and how it enables us to see. Find out about shadows. Physics	Evolution and Inheritance Learn about how living things have changed over time and how inheritance and adaptation lead to evolution. Biology	Living things and their habitats. Describe how to classify living things, including microorganisms. Give reasons for how we classify things. Biology	Electricity Learn how to use electrical symbols for circuit diagrams. Investigate and explain variations in how electrical components function including the effect of multiple cells. Physics	Working Scientifically Opportunities for the children to plan and carry out investigations linked to the learning they have done over the year
History		Was life the same for all Victorian children? Learn about similarities and differences in society – family life, education, work and pastimes.		How have ideas about disease and medicine changed since the time of the plague? Learn about the times of the bubonic plague and how ideas of medicine and disease is different?		What can pyramids tell us about life in Egypt? The building of the pyramids, beliefs about death and afterlife, Pharaohs as both political and religious leaders.
Geography	When is a country not a county, city or a continent? Learn locations of key UK cities and counties. Know key cities and countries around the world. Know the difference between counties, cities, countries and continents.		What oceans, continents and countries did Darwin visit? Use maps and atlases to plot Darwin's expeditions: continents, countries and oceans visited. Relate to longitude, latitude, equator, tropics, poles. Describe journey using 8 compass points.		How does Mexico compare to the UK? Look at the human/ physical geography of Mexico (North America) using maps, satellite images, books and travel brochures and compare it to the UK. Locate and find out about the Chihuahuan Desert and climate zones.	Why do 95% of Egyptians live within 2km of the Nile and Nile Delta? Look at landscape of Egypt and green belt by Nile/Nile Delta.
Art		Revolution	Darwin's Discoveries		Mexico Maravilloso!	

		Learn about the art work of William Morris and recreate wallpaper designs inspired by his work using print techniques. Medium: Printing	Look at animal and plant drawings by Darwin and DaVinci. Make accurate drawings of animals, birds and plants. Medium: Pencils		Look at the art of Frida Kahlo. Develop use of proportion when creating our own portraits. Medium: Oil Pastels and Pencils	
DT	Food: Celebrating culture and Seasonality Research, design and make a healthy seasonal soup			Structures: Frame Structures Make a market stall for a trader in London at the time of the Great Plague		Electrical Systems: monitoring and control Make an alarm for a valuable Egyptian artefact in a museum
Computing	Computing systems and networks: Systems and searching (Yr5) Learn how information is found on the WWW and how search engines work. Computing systems and networks: Communication and collaboration (Yr6) Exploring how data is transferred over the web and how to use it responsibly by considering what should be shared on the internet or not.	Creating media: Video production (Yr5) Planning, capturing, and editing video to produce a short film. Creating media: Web page creation (Yr6) Designing and creating webpages, giving consideration to copyright, aesthetics, and navigation.	Programming A: Selection in physical computing (Yr5) Exploring conditions and selection using a programmable microcontroller. Programming A: Variables in games (Yr6) Exploring variables when designing and coding a game.	Data and information: Flat-file databases (Yr5) Using a database to order data and create charts to answer questions. Data and information: Introduction to spreadsheets (Yr6) Answering questions by using spreadsheets to organise and calculate data.	Creating media: Introduction to vector graphics (Yr5) Creating images in a drawing program by using layers and groups of objects. Creating media: 3D modelling (Yr6) Planning, developing, and evaluating 3D computer models of physical objects.	Programming B: Selection in quizzes (Yr5) Exploring selection in programming to design and code an interactive quiz. Programming B: Sensing movement (Yr6) Designing and coding a project that captures inputs from a physical device.
Music	Music and Me Inspirational women in music	Koji Kondo – Super Mario 1985 Video game music Christmas Performance	Classroom Jazz 1 Focus on improvising using a 3 note bossa and a 5-note swing	Livin' On A Prayer A classic Rock song	Classroom Jazz 2 Builds on the previous improvisation using Bacharach Anorak and Meet The Blues	The Fresh Prince Of Bel-Air An Old Song Hip Hop song
RE	Why do Hindus want to be good? Diwali	Why do Christians believe Jesus was the Messiah? Christmas	What does it mean to be a Humanist in Britain today?	For Christians what kind of King is Jesus? Easter	What do religious and non-religious worldviews teach about caring for the Earth?	What can be done to reduce racism? Can religion help?
PSHE	Me and My Relationships Includes 10 feelings/emotions/conflict resolution/friendships	Valuing Difference Includes British Values focus	Keeping Myself Safe Includes aspects of safe internet use, drugs and Relationships Education	Being My Best Includes keeping healthy/Growth Mindset/goal setting/achievement	Rights and Responsibilities Includes money/living in the wider world/environment	Growing and Changing Includes RSE-related issues
MFL (Spanish)	Mi familia (Yr5) Make a presentation about their own/a fictitious family in both spoken and written form. La fecha (Yr6) Days of the week, months of the year and numbers 1-31. Saying when their birthday is.	La fecha (Yr5) Days of the week, months of the year and numbers 1-31. Saying when their birthday is. ¿Tienes una mascota? (Yr6) Learn about pets. Learn to talk about pets. 1 st and 3 rd person singular.	¿Tienes una mascota? (Yr5) Learn about pets. Learn to talk about pets. 1 st and 3 rd person singular. La casa Tudor (Yr6) Using cognates and knowledge to decode texts about the Tudors.	Mi casa (Yr5) Talk about their home and the rooms that they have in their house. En el colegio (Yr6) Look at the names of the subjects in school. Learn to say 'I study'.	¿Qué tiempo hace? (Yr5) Learn to describe the weather and present a weather forecast pretending to be on television. La Segunda Guerra Mundial (Yr6) Through the context of WWII, improve understanding of more complicated text.	Hábitats (Yr5) Learn to present both orally and in written form about various plants and animals that live in five very different habitats. Yo en el mundo (Yr6) Learn about other countries around the globe that speak Spanish. Learn about the currencies, flags, cultural celebrations and traditions of those countries.
PE	INVASION GAMES Netball/ Handball/Basketball Use attacking and defending skills in team games, playing effectively as part of a team and developing tactics to keep possession. GYMNASTICS Focus on fluency, accuracy and consistency in movements, performing in group sequences and creating own warm ups.		INVASION GAMES Football/Tag Rugby Use attacking and defending skills in team games, playing effectively as part of a team and developing tactics to keep possession. DANCE Create and perform group dance motifs responding to a range of stimuli.		ATHLETICS Develop accuracy, control and good technique in athletic events. STRIKE AND FIELD Focus on bowling and begin to use tactics in games. NET/WALL GAMES Tennis/Badminton Focus on different shots and use skills to play in competitive games.	

					TRI GOLF Develop more accuracy in skills and play with a partner and as part of a team.	
Outdoor Learning	Build a freestanding shelter to fit at least 6 people. Identify and tie a variety of knots and hitches (at least 6) Discuss in-class science and how this compares to plants – dye experiment.	Build a freestanding shelter to fit at least 6 people. Identify and tie a variety of knots and hitches (at least 6) Learn about light, how it travels and how it enables us to see. Find out about shadows. Use mirrors to investigate how light travels – make periscopes? Use mirrors to see around corners. Discuss and investigate shadows – how are they created? Are they always the same? Record position/size of a shadow of an object in the same place each week.	Build a freestanding shelter to fit at least 6 people. Identify and tie a variety of knots and hitches (at least 6). Look at plants and animals in OL. Discuss how they are adapted to suit their environment.	Light fire using a fire steel. Maintain fire safely and appropriately. Know which materials to add to a fire. Explain how to put out a fire.	Make and use mallet using saw, axe and drawknife. (in groups)	Make and use mallet using saw, axe and drawknife. (in groups) Classify plants, animals and trees. Identify from sheets then talk about classifying – how could we do it? Look at some examples. Make own keys. Identify and classify invertebrates