



## Curriculum Overview Cycle B

Science	Geography	History	Art and Design	Design Technology	Computing	Music	PSHE	RE	PE	French
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Some terms may have a History focus one half term and a Geography one the next; an Art and Design focus one half term and Design Technology the next.

	Year 1/2	Year 3/4	Year 5/6
Autumn 1	Animals, including Humans-notice that animals, including humans, have offspring which grow into adults. Describe the basic needs of animals, including humans, for survival and name a variety of common animals that are carnivores, herbivores and omnivores.	Electricity- Identify common appliances that run on electricity. Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.	Materials and their Properties– Identify and test different properties of materials, dissolving, solutions, reversible and irreversible changes, condensation and evaporation.
	Location and Place Knowledge- use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied.		Continents and Countries – Identify the seven continents of the world, their countries, physical and human features, capital cities and tourist attractions.
		Anglo Saxons – Roman withdrawal, understanding life in Anglo Saxon times, significance of the Frith Stool, primary and secondary sources.	Victorians (inc Shakespeare) – Studying the importance of Elizabeth I and Queen Victoria and the impact they had on revolutionising industry, schools, inventions and the criminal justice system.
	Drawings; Animal Sketch- explore tone using different grades of pencil, pastel and chalk.		William Morris –consider the influence of this iconic artist, create our own stained glass windows and wallpaper based on his style.
	Construction product linked to topic; Animal mask- Fold, tear and cut paper/card. Roll paper to create tubes. Cut along lines; curved and straight and curl paper.	Design a lighthouse - Understand and use electrical systems in their products, for example, series circuits incorporating switches, bulbs, buzzers and motors.	Victorian Toy Design –industrial manufacturers mass producing toys. Design, make and evaluate our own toys based on Victorian ideas. Use the invention shed to link into this work.

	Use technology safely and respectfully, keeping personal information private, identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.	Design, write debug/sequence, selection, repetition	I pad research linked to a variety of subjects across the curriculum. Safe internet use, explore using different software packages for presenting electronic work to peers: PowerPoint, Excel, and Google.
	Travel- combining voices, movement and instruments to perform a chant and a song. Performing word rhythms with movement and keeping a steady beat.	Play and Perform - in an ensemble context, using voices & playing instruments. with increasing accuracy, fluency, control and expression.	'Roots' – A complete musical performance about the effects of the slave trade on a West African village. Traditional Ghanaian songs and percussion rhythms. The infamous spider-man Anansi.
	Dansi: Confidence, responsibilities and abilities.	Health and Well being Healthy Lifestyles Keeping Safe Growing and Changing	Living in the Wider World – Where do we fit into the wider community and what are our responsibilities and rights? Through research, debates and discussions, children explore these themes in depth.
	Christianity  Communities  Lifestyles	Christianity  Communities  Lifestyles	Books of the Bible- a greater understanding of the importance of the messages within them for Christians. Harvest Festival celebrations and how thankful Christians are for successful crops.
	Social Skills	Tag Rugby	Hockey
	Greetings Numbers 1–12 Animals	Les quatre amis (The four friends)/pets	Je suis un superhéro de classe
Autumn 2	Living Things and their Habitats- explore and compare the differences between things that are living, dead, and things that have never been alive. Identify that most living things live in habitats to which they are suited. Identify and name a variety of plants and animals in their habitats, including micro-habitats. Understand simple food chains.	Electricity - Identify common appliances that run on electricity. Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.	Materials and their Properties – Identify and test different properties of materials, dissolving, solutions, reversible and irreversible changes, condensation and evaporation.

	Rivers – Water cycle, River Tyne, locate & research longest rivers.	Continents and Countries – Identify the seven continents of the world, their countries, physical and human features, capital cities and tourist attractions.
Changes within Living Memory; Toys. What was life like for the rich? What was life different for people with less money? What happened? How long ago? Use artefacts, pictures, stories, online sources and databases to find out about the past. Develop chronological awareness.		Victorians (inc Shakespeare) – Studying the importance of Elizabeth I and Queen Victoria and the impact they had on revolutionising industry, schools, inventions and the criminal justice system.
Paintings; Cards and Decorations- Use colour and marks to express mood. Experiment with water colours, colour washes, ready mix paint etc. Represent things observed, remembered or imagined, using colour and tools.	Drawings – still life - Uses line, tone and shade to represent things seen, remembered or imagined e.g. experiment with shading to create a 3D effect.	Victorian posters – studying the posters that were created in Victorian times and how early marketing and advertising of products became popular.
Construction; Toy- use a hole punch and insert paper fasteners for linkages. Create hinges and use simple pop-ups. Investigate strengthening sheet materials and joining.		Victorian Toy Design – The industrial revolution opened up opportunities for manufacturers to mass produce toys. Design, make and evaluate our own toys based on Victorian ideas. Use the invention shed to link into this work.
Select appropriate images and sounds to add to work. Independently save and retrieve files and word process short texts.	Design, write debug/sequence, selection, repetition	I pad research linked to the curriculum. Safe internet usage. Begin to explore using different software packages for presenting electronic work to peers. PowerPoint, Excel, Google.
Water-understanding musical structure by listening and responding. Performing a simple repeated pattern.	Play and Perform - in an ensemble context, using voices & playing instruments with increasing accuracy, fluency, control and expression.	'World Unite' –exploring rhythm and melody in singing, movement and dance. The children learn about beat, syncopation, pitch and harmony, and take a trip around the world to celebrate the universal language of music.
Dansi: Confidence, responsibilities and abilities.	Health and Well being Healthy Lifestyles Keeping Safe Growing and Changing	Living in the Wider World – Where do we fit into the wider community and what are our responsibilities and rights? Through research, debates and discussions, children explore these themes in depth.

	Christianity Celebrations	Christianity Celebrations	The importance of Christian festivals, particularly Advent and Christmas. Children study the Nativity and the significance that the birth of Jesus had on the Christian faith.
	Gymnastics	Gymnastics	Gymnastics
	Greetings Numbers 1–12 Animals	Les quatre amis (The four friends)/pets	Les grandes fêtes
Spring 1	Use of Everyday Materials- identify and compare the uses of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard.	Animals including humans - Describe the simple functions of the basic parts of the digestive system in humans.	Living things including Humans – Life cycles of mammals, amphibians and birds. Reproduction of plants and animals.
	Human and Physical Knowledge- use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.	Extreme Earth - describe and understand key aspects of physical geography. Understanding volcanoes & earthquakes.	Continents and Countries – Identify the seven continents of the world, their countries, physical and human features, capital cities and tourist attractions. Victorians – Identify changes that Queen Victoria made across the British Empire.
	Describe significant historical events; The Titanic. Describe significant people from the past- Captain Edward. J. Smith. Recognise that there are reasons why people in the past acted as they did.		
	Collage work; Underwater Collage- has experience of adhesives and decides on the most effective choice for a given task. Develop skills of overlapping and overlaying.		Portraits – A focus on the world's most famous portrait artists. Learning techniques to create our own portraits and experiment with different art materials.
	Textiles; Plastic Bottle Sculpture- Colour fabrics using fabric paints, printing, painting etc. Cut out shapes using a template.	Levers and Linkages - understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]	Snack Attack – Children begin to think like designers and marketers; focussing on brand identity, encouraging consumers to buy and analysing products.

	Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.	Internet safety/ computer networks	Snack Attack – Computer aided design (CAD) software skills and techniques to create own packaging for a confectionery product.
	Ourselves- creating and placing vocal and body percussion sounds. Exploring descriptive sounds.	Great Composers - Appreciate and understand wide range music of high quality from great composers and musicians.	'Life Cycles' – Explore the human life cycle with music. The wide variety of musical moods, styles and genres inspires singing, performing and composing using new techniques and structures.
	Dansi: Laws, money and community.	Relationships Healthy Relationships Feelings and Emotions Valuing Difference.	Getting on and Falling Out – Focussing on healthy relationships and how to implement conflict resolution approaches. Actions have consequences.
	Islam  Festivals and Celebrations  Lifestyles	Islam  Festivals and Celebrations  Lifestyles	Focus on God and explore some big questions through class discussion and debate. Who is God? Where would you find him? Children also compare God with other religious beliefs.
	Dance Football	Netball	Multiskills
	Weather	On y va (All aboard)	Comment ca va?
Spring 2	Use of Everyday Materials- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.	Living things and their habitats	Living things including Humans – Life cycles of mammals, amphibians and birds. Reproduction of plants and animals.
	Communicating Geography- use compass directions (N, S, E & W) and locational language (e.g. near and far) to describe the location of features and routes on a map.		
	Significant people and places in locality; Alnwick Castle- Harry Hotspur, Henry Percy.	Local Study – Hadrian's Wall - To understand the size and structure of Hadrian's Wall as it was when it was first built. Primary compare primary and secondary sources.	Leisure and Entertainment – Focusing on how advances in technology, throughout the 20 <sup>th</sup> Century, have influenced our leisure activities, sport, cinema, holidays and music.

	Sculpture; Castle Tile- Make a carving using dry clay.	Painting – Van Gough - Use knowledge of the formal elements of art (line, tone, shape, form, texture, colour, pattern) to re-create art work. Describe the key ideas and techniques of the work of Van Gogh.	Portraits – A focus on the world’s most famous portrait artists. Learning techniques to create our own portraits and experiment with different art materials.
	Textiles; Coat of Arms- join fabrics using running stitch, glue, staples, over sewing and tape. Decorate fabrics with buttons, beads, sequins, braids and ribbons.		Snack Attack – Children begin to think like designers and marketers; focussing on brand identity, encouraging consumers to buy and analysing products.
	Create and debug simple programs. Use logical reasoning to predict the behaviour of simple programs.	Internet safety/ computer networks	Snack Attack – Computer aided design (CAD) software skills and techniques to create own packaging for a confectionery product.
	Number- recognising and developing a sense of steady beat through using voices and body percussion.	Great Composers - Appreciate and understand wide range music of high quality from great composers and musicians.	‘At the Movies’ – Explore music from 1920s animated films to present day movies. The children learn techniques for creating soundtracks and film scores, and they compose their own movie music.
	Dansi: Laws, money and community.	Relationships Healthy Relationships Feelings and Emotions Valuing Difference.	Relationships and Sex Education – Building upon the knowledge of healthy relationships and the importance of staying safe and dealing with embarrassment effectively. Setting goals and challenges.
	Christianity  Celebrations	Christianity  Celebrations	Focus on God and explore some big questions through class discussion and debate. Who is God? Where would you find him? Children also compare God with other religious beliefs.
	Developing ball skills- team games	Netball	Netball
	Weather	On y va (All aboard)	Qui suis-je?
Summer 1	Plants- observe and describe how seeds and bulbs grow into mature plants.	States of matter - Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled	Space – studying the mysteries of Space and our Universe. Scientific theories over time which have influenced our knowledge. Day and night and models of our Solar System.

Investigating Patterns-identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.	Location, Location, Location - using maps and atlases to identify regions of UK. Types of settlements.	British Isles – Locate the United Kingdom; identify the geographical features, countries, counties, towns, cities and major rivers.
Printing- explore images through mono-printing on a variety of paper.		Cave Art – Studying early art; particularly from the Lascaux Caves. Pastels, charcoal, pencil and using fruit and vegetables for natural pigments.
Food Product; Fruit salad- understand a balanced diet. Measure and weigh food items.	Food product - Understand and apply the principles of a healthy and varied diet	Computer research and evaluation focus linked to Topic, DT and Art. How to use the internet reliably and trusting sources. Presentation skills using PowerPoint and e-mails.
Create simple presentations for different purposes using templates for support.	Computer networks / use search technologies	Further I pad research. Safe internet usage and begin to explore using different software packages for presenting electronic work to peers. PowerPoint, Excel, Google.
Animals- exploring and developing an understanding of pitch using the voice and body movements.	Around the World - exploring pitch and pentatonic scales	'Solar System' – Embark on a musical journey through the Solar System, exploring how our Universe inspired composers including Debussy, Holst and Crumb.
Dansi: Healthy eating and exercise, caring for a changing body, health and safety.	Living in the Wider World Rights and Responsibilities Taking care of the Environment Money	Relationships and Sex Education – Building upon the knowledge of healthy relationships and the importance of staying safe and dealing with embarrassment effectively. Setting goals and challenges. British Values – Successful values based systems and how to be a model Global Citizen.
Christianity	Christianity	What is a journey and what does it mean to go on a journey? Why do we go on journeys? Where do we go on a journey and when does a journey begin and end?
God	God	
Jesus	Jesus	
Athletics	Athletics	Athletics

	Colours Clothes	La vie et la santé (Life & Health)	L'exploration et la science
Summer 2	Plants- find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.	Sound - Identify how sounds are made, associating some of them with something vibrating. Recognise that vibrations from sounds travel through a medium to the ear.	Forces – Looking at balanced and unbalanced forces, gravity, friction, levers gears and pulleys. The importance of Sir Isaac Newton's experiments and the impacts of air and water resistance on the movement of objects.
	Place Knowledge- understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of Mbita, Kenya.		Maps and Plans – Build upon knowledge of using compass directions, six-figure grid references, OS maps and symbols. Using all the skills learnt to create your own map.
	Significant people and places in locality- Belsay Hall, castle and gardens.	Ancient Greece – research gods, democracy, Olympics and coins. Links to today.	
	Printing- explore images and recreates textures using wallpaper, string and polystyrene.	Collage – Kandinsky - Develop practical skills by experimenting with the qualities of a range of materials and techniques.	Fantastic Creatures – Using all of our art skills to create our own amazing creatures. Children have choice to use materials and techniques they are most confident with.
	Food Product; Make food from a Mbita/Kenya recipe- Cut, peel, grate and chop ingredients. Work safely and hygienically.		Picnic Party – Kitchen safety and how to use equipment to create party food (sandwiches, wraps, scones and healthy lunch boxes).
	Begin to use webcams/video conferencing as a class with linking school.	Computer networks / use search technologies	Scratch – Create games, stories and animations building upon the computer programming skills. Share ideas with peers, critically reviewing and improving work.
	Weather- controlling duration and dynamics using voices, body percussion and instruments.	Recycling & Music - structure & improvising, rondo form, exploring sounds	'Journeys' – The theme of challenging journeys in life resonates through this selection of songs with thoughts of change and transition.
	Dansi: Healthy eating and exercise, caring for a changing body, health and safety.	Living in the Wider World Rights and Responsibilities Taking care of the Environment Money	Mental Health and Wellbeing – Discuss techniques and ways to improve our mental health and recognise strategies to help us stay healthy. Dealing with change and transition.

	Islam Stories	Islam Stories	During this half term children study the importance of The Eucharist to Christians. Children have the opportunity to discuss these events in detail and the importance of the symbolic messages.
	Tennis	Rounders	Rounders
	Colours Clothes	La vie et la santé (Life & Health)	J'aime lire, j'aime écouter