

Planned half term	Year 3	Science	Design and Technology	Geography & History	Computing	Art	French	PE	Music
Spring 1 Visit from Xtreme Falconry	Predator	<p>Study different habitats around the world.</p> <p>Learn about birds of prey and how they are adapted to live in specific habitats.</p> <p>Learn about simple food chains.</p> <p>Dissect owl pellets to discover what the owl had eaten.</p> <p>·To explore and compare the differences between things that are living, dead, and things that have never been alive</p> <p>· Learn how to 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</p> <p>· Learn how to identify and name a variety of plants and animals in their habitats, including microhabitats</p> <p>· Learn to describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</p>	<p>Design a paper aeroplane that can fly a set distance and make a series of alterations to improve their design.</p> <p>Learn to use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</p> <p>Learn how to generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</p>	<p>Use online research inc Google Earth, and atlases to find out about countries with different habitats.</p> <p>Learn how to use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</p> <p>Learn how to use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>	<p>Design a simple code to move an avatar in a set direction.</p> <p>Learn about E-safety and how to keep safe.</p> <p>Explore how to use coding in a computer programme</p>	<p>Produce a habitat based piece of artwork using a variety of media.</p> <p>Learn how to create sketch books to record their observations and use them to review and revisit ideas</p> <p>Begin to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay</p> <p>Discover names and facts about great artists, architects and designers in history.</p>	<p>Know simple french phrases and songs.</p> <p>·To develop listening skills and show understanding by joining in and responding.</p> <p>·Practise using songs and rhymes to help link spelling patterns and sounds.</p> <p>·Participate in asking and answering questions, expressing opinions, responding, speaking in short simple sentences.</p>	<p>Know how to play a team sport and begin to develop tactics in the team.</p> <p>Netball</p> <p>Learn to perform basic netball skills such as passing and catching using recognised throws</p> <p>Learn to use space efficiently to build attacking play</p> <p>Begin to implement the basic rules of netball</p> <p>Football</p> <p>Learn to show basic control skills including sending and receiving the ball.</p> <p>Practise sending the ball with some accuracy to maintain possession and build attacking play.</p> <p>Learn to implement the basic rules of football</p>	<p>Know what the word rhythm means and demonstate a rhythm.</p> <p>Practise making rhythmic beats using percussion instruments and hand clapping.</p>

Planned half term	Year 3	Science	Design & Technology	Geography & History	Computing	Art	French	PE	Music
-------------------	--------	---------	---------------------	---------------------	-----------	-----	--------	----	-------

Spring 2	Flow			<p>Use maps and atlases to identify major rivers of the world.</p> <p>Find out about why rivers are important to human civilizations and why cities were built on their banks.</p>					
		<p>Grow beans in a variety of conditions and observe the results. Find out about the best conditions for plant growth.</p> <p>Record their findings and make attempts at explaining them.</p> <p>Asking relevant questions and using different types of scientific enquiries to answer them</p> <p>Setting up simple practical enquiries, comparative and fair tests</p> <p>Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers</p> <p>Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions</p> <p>Identifying differences, similarities or changes related to simple scientific ideas and processes</p>	<p>Build a simple watercourse to move water from one place to another.</p> <p>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</p> <p>Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]</p>	<p>Ge2/1.4b use the 8 points of a compass, 4 and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</p> <p>Ge2/1.4c use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</p> <p>Ge2/1.1a locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</p> <p>Ge2/1.1b name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</p> <p>Ge2/1.1c identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</p>	<p>To make simple PowerPoint presentations about a major river of the world.</p> <p>I can save and retrieve work on the internet, the school network or my own device</p> <p>I can use search tools to find and use an appropriate website.</p> <p>I can recognise websites and games appropriate for my age</p>	<p>To create sketch books to record their observations and use them to review and revisit ideas</p> <p>To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]</p>	<p>·Listen and show understanding by joining in and responding.</p> <p>·Use songs and rhymes to link spelling patterns and sounds.</p> <p>·Ask and answer questions, express opinions, respond, speak in sentences</p>	<p>Orienteering To work with others to solve problems</p> <p>To describe their work and use different strategies to solve problems</p> <p>To lead others and be led</p> <p>To differentiate between when a task is competitive and when it is collaborative</p> <p>Handball</p> <p>Able to show basic passing and catching skills</p> <p>Learn basic defensive techniques</p> <p>To implement the rules of handball</p>	N/A for this topic

3	Predator	Science	Visit from Xtreme Falconry (birds bought into school)	Fantastic Mr Fox	Fiction - Stories about imaginary worlds. Non-fiction - Recounts. Performance Poetry.	Collage	Place Value - 3and 4 digit numbers. Fractions. Angles; 2D shape	Netball / Football	Science - Animals, including humans
4	Flow	Geography	Junk Modelling - Creating a water course.	Wind in the Willows	Non-chronological reports. Myths and Legends. Poetry to express emotion.	Water colour paintings	Addition & Subtraction. Time. Multiplication & Division.	Orienteering / Handball	Plants
5	Urban Pioneer	Art/Design	Class Graffiti Wall	Comic Books (various)	Plays and Dialogues. Persuasive writing. Animal Poems.	Banksy inspired stencil art / perspective drawing	Addition & Subtraction. Multiplication & Division. Statistics/Data; Weight.	Cricket/ Athletics	Rocks
6	Tribal Tales	Science	Investigate Metals	Iron Man	Adventure Stories. Recounts. Shape Poems.	Charcoal	Addition & Subtraction. Time. Multiplication & Division.	Rounders / Athletics	Forces and magnets