

Class 2, Y3 - 6

YEAR D Key skills

Subject	Term 1 Changes Camping trip to Copegrove Farm. Investigate seasonal food. <u>Skills and Knowledge Needed</u> How do we cope with change? Where does our food come from? How has it changed?	Term 2 Changes Trip to Steam <u>Skills and Knowledge</u> What was the impact of the railways? How did people react to change? What have been the changes since Oakridge Parochial was built?	Term 3 Heroes and villains Trip: Oxford Museum: Evolve, adapt, survive <u>Skills and Knowledge</u> What makes someone a hero or villain? Who are your real-life heroes?	Term 4 Heroes and villains <u>Skills and Knowledge</u> Who are the heroes and villains in mythology?	Term 5 Over Our Seas Jamaica day <u>Skills and Knowledge</u> What are the Caribbean countries? Who were the Windrush pioneers?	Term 6 Over Our Seas Trip: Weston Super- mare <u>Skills and Knowledge</u> Compare Uk with Caribbean. What is our coast like? How is it changing?
Maths – White rose for core scheme of work.	Year 3 - Number: Place value; addition and subtraction. Y4/5 – Number: Place value; addition and subtraction; multiplication and division; area and perimeter. Y6 – Number: Place value; addition and subtraction; multiplication and division; fractions; position & direction.		Year 3 - Multiplication and division; shape and perimeter; angles and turns. Y4/5 –multiplication and division, fractions, decimals and percentages Y5; length, perimeter and area. Y6 — Decimals and percentages; algebra; measurement covering units; perimeter, area and volume; ratio.		Year 3 – Measurement: time, statistics; properties of shape; mass and capacity. Y4/5 – Decimals, money Y4; measurement: time; statistics; geometry: properties of shape, position and direction; consolidation; converting units and volume Y5 Y6 – Geometry: properties of shapes; problem solving; statistics; investigations.	
English SPAG taught weekly Phonics taught daily	Text Types Narrative: Peanut Jones and the Illustrated City. Y3-6 Recount Explanation	Text types: Narrative: October, October Y5/6 Narrative: The Lost Happy Endings Y3/4 Persuasion Report	Text types: Narrative: Podkin Y3-6 Letter Debate and discussion	Text types: Narrative – myths and legends. Narrative: Arthur and the golden rope Y3-6 Non –chronological report	Text types: Narrative: When life gives you mangoes Y5/6 Narrative: Children that changed the world Y3/4 News report	Text type: Play script. Poetry

	SPAG (taught within the unit)	Poetry			Biography	
Science	<p>Biology: Animals Including Humans:</p> <ul style="list-style-type: none"> recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function 	<p>Chemistry: Properties of Materials</p> <ul style="list-style-type: none"> compare and group together everyday materials on the basis of their properties, including their hardness, transparency, and conductivity (electrical and thermal) give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic 	<p>Biology: Evolution and inheritance: Y5/6</p> <ul style="list-style-type: none"> recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. 	<p>Physics: Electricity</p> <p>Y3/4:</p> <ul style="list-style-type: none"> 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. identify whether or not a lamp will light in a simple series circuit. recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit recognise some common conductors and insulators, and associate metals with being good conductors. <p>Y5/6:</p>	<p>Biology: Life cycle of plants and animals.</p> <p>Y3/4</p> <ul style="list-style-type: none"> Explore the role plants life cycle. Look at how water is transported within plants. <ul style="list-style-type: none"> A plants requirement for growth. Different parts of a plant. <p>Y5/6</p> <ul style="list-style-type: none"> Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals. 	<p>Biology: Living things and their habitats/Classification:</p> <p>Y3/4</p> <ul style="list-style-type: none"> Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. <p>Y5/6</p> <ul style="list-style-type: none"> Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals

				<ul style="list-style-type: none"> •associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. •compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches •use recognised symbols when representing a simple circuit in a diagram. 		
RE Understanding Christianity *Glos syllabus	UKS2 2b.1 God	UKS2 2b.4 Incarnation	L2.10 Jewish	LKS2 2a.6 Kingdom of God	LKS2 L2.9 Muslim Worship and Festivals	UKS2 U2.12 What matters most?
PE	Football	Tag rugby	Netball Swimming	Rounders	Cricket	Athletics
Computing						
MFL	Getting to know you –Y5	On the move – transport Y4	Family and friends Y5	Where in the world? Y4	What’s the time? Y4	Holidays – Y4

Topic	D.T: Cooking and Nutrition Copsegrove camping – design healthy fruit crumble for campers. Geography: How has our food changed? What is the future for our food?	Art: making monotypes History: A significant turning point in British history – the first railways. Changes in history since 1872.	D.T: electricals Design and make a superhero avatar using Tinkercad. Geography: Europe focus on Greece.	Art: typography and maps. History: Ancient Greeks Role of women, democracy, religion, Olympics. (Special Olympics – Berlin 2023).	D.T: Textiles Design and make a garment to wear in the sun. History: Post 1066 West African and Caribbean culture.	Art: Set design Geography: Weather systems, different types of storms globally and effect on rural communities.
Music	Charanga					
PHSE (from pink curriculum)	Class charter	Anti-bullying week – Nov Thinkuknow CEOPS webiste Black History month (Oct) Hackney’s Diverse curriculum	Facts4Life – mental well being.	GHLL website - Stonewall resources – celebrating diversity resources.	Hackney’s Diverse curriculum – human rights. (Primary – Module: Untold Stories).	Aspirations Economic well being
British values	Rights and responsibilities.	Individual liberty	Democracy - compare Greek and UK political system	Democracy	Mutual respect Tolerance of those with different faiths.	The rule of law
Values	Generosity	Compassion	Courage	Forgiveness	Friendship	Respect