Palgrave Primary School **Class 3** **Curriculum Overview (2024/2025)**

	Autumn Term		Spring Term		Summer Term	
	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Science	**Space** Describe the movement of the Earth, and other planets, relative to the Sun in the solar system Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.	**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 Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery 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.	**Animals including humans** Describe the changes as humans develop to old age.	**Properties of Materials** Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic Demonstrate that dissolving, mixing and	**Living Things and Habitats** 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.	**Engineering Challenges** Using knowledge from previous science learning (properties of materials, forces etc.) to investigate the engineering of bridges.

				changes of state are reversible changes Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.		
RHE **KAPOW (Y4)**	**Y4 Families and relationships** Learning that families are varied and differences must be respected; understanding physical and emotional boundaries in friendships; exploring: the roles of bully, victim and bystander; how behaviour affects others; manners in different situations and learning about bereavement	**Y4 Health and wellbeing** Developing emotional maturity; learning that we experience a range of emotions and are responsible for these; appreciating the emotions of others; developing a growth mindset; identifying calming and relaxing activities; developing independence in dental hygiene	**Y4 Safety and the changing body** Building awareness of online safety and the benefits and risks of sharing information online; identifying the difference between private and public; age restrictions; exploring the physical and emotional changes in puberty; the risks associated with tobacco; knowing how to help someone with asthma	**Y4 Citizenship** Learning about Human rights and caring for the environment; exploring the role of groups within the local community and appreciating community diversity; looking at the role of local government	**Y4 Economic well being** Exploring choices associated with looking after money, what makes something good value for money, stereotypes in the workplace, career changes and what influences career choices.	
Literacy	**Fiction:** Legend of Tom	**Fiction:** The Write Stuff Unit-	**Fiction:** The Write Stuff Unit-	**Fiction:**	**Fiction:**	**Fiction:**

	Hickathrift **Non-Fiction:** Letters- to and from Hadrian's Wall Recount- Roman archaeological find Non-chronological reports- Roman Gladiators **Poetry**: Poetic features- Autumn themed	Aladdin and the Enchanted Lamp A Christmas Carol **Non-Fiction:** Newspaper writing Persuasive writing	The Whale Beowulf **Non-Fiction:** Formal language- complaint letters Diary writing- character diaries **Poetry**: Forms of poetry	The Write Stuff Unit- I Believe in Unicorns Legend of Gelert **Non-Fiction:** Balanced argument Review writing	The Pedlar of Swaffham **Non-Fiction:** Instructions & Explanations Biographical writing Non-chronological report **Poetry**: Narrative poems, performing poetry and learning by heart.	The Write Stuff Unit- The Iron Man **Non-Fiction:** Recounts- witness statements Playscripts
Maths **WHITE ROSE**	**Place Value** **Addition & Subtraction**	**Area** **Multiplication & Division**	**Multiplication & Division** **Length & Perimeter**	**Fractions** **Decimals**	**Decimals** **Money** **Time**	**Shape** **Statistics** **Position & Direction**
Music	**Brass**	**Brass**	**Brass**	**Brass**	**Brass**	**Brass**
Computing **(Purple Mash)**	**Coding**	**Online Safety**	**Logo**	**Animation**	**Making Music**	**Effective Searching**

RE **EMMANUEL PROJECT**	**Christianity** **Inspirational People** How does believing Jesus is their saviour inspire Christians to save and serve others?	**Islam** **Inspirational People** Why do Muslims call Muhammad the 'seal of the prophets'?	**Christianity** **Additional units** What difference did Paul's conversion on the Damascus road make to Christians?	**Sikhism** **Inspirational People** How does the teaching of the gurus move Sikhs from dark to light?	**Christianity** **Religion, Family and Community** Why do Christians believe they are 'people on a mission'?	**Hinduism** **Inspirational People** How does the story of Rama and Sita inspire Hindus to follow their dharma?
Topic	**How did the arrival of the Romans change Britain? (History)** Why did Emperor Claudius invade Britain? Why did the Romans almost lose control of Britain? Why was it so important to Claudia Severa that her friend Sulpicia Lepidina came to visit her? Why were Claudia	**How do volcanoes affect the lives of people on Hiemaey?** Where does Saethor take his dog Tiry for a walk every day? Where do Saethor and Tiry live? How do geographers describe the Westman Islands? How does the physical and human geography of Hiemaey compare with the area in which I live? Why are there so few trees on Hiemaey?	**Who were the Anglo-Saxons and how do we know what was important to them?** Why did the Romans leave Britain? Who were the Anglo-Saxons and why didn't they choose to live in the towns the Romans left behind? How did the lives of Anglo-Saxons change after Ethelbert met Augustine? How did converting to Christianity change the lives of people in Britain?	**How and why is my local area changing?** Why do places change? How has my local area changed in the past? How did my local area change as a result of World War I? How and why does the quality of the environment change in my local area? How do NASA satellite images inform us of environmental change on a global scale?	**'The history of York is the history of England'** What were head pots and why have so many been found at York? Who was Oshere and why didn't he come back for his helmet? How was the money raised to pay for the building of York Minster? Why do we remember what happened to a dog at the battle of Marston Moor? How did the coming of the industrial age change York?	**Why are jungles so wet and deserts so dry?** Why is climate different across the United Kingdom? What are the world's climates? How do climate graphs help geographers compare the climate of one place with another? How does the climate affect the plants and animals living in a place? Why is the jungle of the Amazon

	and Lepidina living at Vindolanda? How do we know so much about the towns the Romans built in Britain? Why did the Romans organise gladiatorial games?	Why are there volcanoes on Hiemaey? How were the people of Hiemaey affected when Eldfell erupted? Why do the people of Hiemaey go on living next to an active volcano?	What does Sutton Hoo tell us about the Anglo-Saxon world? ,			Rainforest so wet and humid? Why is Arica the driest inhabited place on Earth?
PE **GET SET 4 PE**	**Tag Rugby** To develop an understanding of attacking and defending principles of an invasion game	**Dodgeball** Improve on skills such as throwing, dodging, catching and jumping.	**Gymnastics** Develop balancing, rolling, jumping and inverted movements.	**Fitness** Explore and develop strength, stamina, speed, coordination, balance and agility.	**Cricket** Expand on their knowledge of the different roles of bowler, wicket keeper, fielder and batter.	**Tennis** Develop an understanding of the principles of net and wall games.
FRENCH	**Language Angels** Phonics and pronunciation	**Language Angels** I am learning French	**Language Angels** I am able	**Language Angels** Animals	**Language Angels** Shapes	**Language Angels** Fruits
Art/DT	**Plant Art** Appreciate the work of different artists; develop observational skills; know how to create tints, tones and	**Seasonal Stockings** Explore and analyse existing products; explore different ways of joining fabric using sewing skills; explore different	**Sonia Delaunay** Become familiar with the early life and artwork of Sonia Delaunay; learn about the Delaunays and Orphism;	**Making Mini Greenhouses** Explore existing greenhouses; investigate stable structures; investigate materials to make a	**Recycled Art** Explore different ways to join materials; explore the texture and appearance of different junk materials; create a	**Seasonal Food** Cook using British ingredients available all year round; know how seasonal fruits in Britain are grown and processed; understand

	shades of colours; develop printing skills; know how to create depth in artwork; create sculptures in clay; plan and create a piece of artwork	ways to decorate fabric using sewing skills; design a Christmas stocking; use sewing skills to make a Christmas stocking; evaluate a finished product	explore how Sonia Delaunay created rhythm and movement in her artwork; know how Sonia Delaunay expanded her artwork to include fashion; explore the influence and legacy of Sonia Delaunay	mini greenhouse; design a mini greenhouse; make a mini greenhouse; evaluate a finished product	simple animal sculpture; create a piece of art from recycled cardboard; create a piece of art to convey a message	why vegetables form an important part of a healthy and varied diet; find out how seasonally produced meat can form part of a healthy diet; know how fish are caught, reared, processed and used in healthy meals; show what you have learned about eating seasonal food for a healthy and varied diet
Trips		**Pantomime, Ipswich Regent Theatre**			**Globe Theatre and Houses of Parliament**	