



Year 5 Ellington Primary School
Long Term Plan 2023-2024



	Science	Computing	History	Geography	Art / Design & Technology	French	Music	PE	RE	PSHE
Au tu mn 1	<p>Forces</p> <p>Children will explore friction, air resistance, water resistance and gravity.</p>	<p>E-Safety: Online Reputation</p> <p>Basic Skills</p>		<p>What is life like in the Alps?</p> <p>Children will learn to locate the Alps on a world map and a map of Europe before exploring what life is like in the mountains and why people choose to live there.</p>	<p>Design & Technology</p> <p>Electric Systems: Doodlers</p>	<p>Family</p> <p>Children will learn the nouns required to discuss the members of their family</p>	<p>Composition and notation (Theme: Ancient Egypt)</p> <p>Creating compositions related to Ancient Egypt and experimenting with notating using hieroglyphs.</p>	<p>Game Sense Invasion</p> <p>Children will refine their attacking skills and understand when, where and why to apply skills during a game. Children will be able to develop tactics for both attacking and defending and apply these successfully within their team.</p> <p>Health Related Exercise</p> <p>Children will learn the meaning of strength, flexibility and the cardiovascular elements of fitness. They will perform cardio, flexibility and strength focused circuits developing their own fitness.</p>	<p>Christianity:</p> <p>What does it mean if Christians believe God is holy and loving?</p>	<p>Families and Relationships</p> <p>Children will learn about friendship qualities, the meaning of marriage, bullying, laws surrounding gender equality and stereotypes.</p>

Au tu mn 2	Space Children will explore the solar system, planets and the moon.	E-Safety: Online Bullying 'Selection in Physical Computing': Using Crumble kits to create fairground rides	What was life like in Tudor England? Children will learn what Henry VIII was like as a ruler before exploring his six wives and gaining an understanding of life in Tudor times.		Art Sculpture and 3D: Interactive installation	The Date Children will learn the days of the week, months of the year and numbers 1-31		Gymnastics: Counter Balance & Counter Tension Children will explore Counter Balance and Counter Tension balances on the floor and on apparatus. They will create sequences by consistently applying flow and challenging their own creativity. They will focus on the various ways they can construct the sequence and link the balances with movements. Dodgeball Children will develop their ability to apply the principles of attack vs defense in games. They will consolidate their throwing, catching and dodging skills applying these as they create simple tactics for attacking and defending.	Islam: What does it mean to be a Muslim in Britain today?	Health and Well-Being Children will learn about yoga, the importance of a good night's sleep, embracing failure, goal setting and the significance of a balanced and healthy diet.
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<p>Sp rin g 1</p>	<p>Properties of Materials Children will explore magnetism, conduction and insulation.</p>	<p>E-Safety: Managing Online Information 'Systems and Searching': IT systems around us; using them to search the internet</p>		<p>Why do oceans matter? Children will learn about how we use our oceans before exploring what damage is being done and what we can do to help. Example: Great Barrier Reef.</p>	<p>Design & Technology Mechanical systems: making a pop-up book.</p>	<p>What is the weather? Children will learn to describe the weather and to also present a weather forecaster pretending to be on television.</p>	<p>Blues Children will learn to name three key features of Blues music, sing in tune, using vocal expression to convey meaning and Play the twelve-bar blues correctly.</p>	<p>Problem Solving Children will refine their ability to apply effective teamwork through different problem-solving challenges. There will be a focus on pupils' ability to apply skills essential to working within a team as well as create, evaluate and adapt tactics. Netball Children will apply their prior learning of passing and moving to create attacks that result in a shooting opportunity. They will be able to develop tactics for both attacking and defending and apply these successfully within their teams.</p>	<p>Christianity: Why do Christians believe Jesus was the Messiah?</p>	<p>Safety and The Changing Body Children will learn about online safety, parts of the body, puberty, first aid, and important decision making.</p>
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<p>Spring 2</p>	<p>Animals Including Humans</p> <p>Children will explore the various stages of the human life cycle and the gestation periods of mammals.</p>	<p>E-Safety: Health, well-being and lifestyle</p> <p>'Video Production': Producing a short film</p>	<p>What did the Greeks ever do for us?</p> <p>Children will learn what the Greeks believed, how Greece was governed and how the ancient Greeks have influenced our lives today.</p>		<p>Art</p> <p>Drawing: I need space</p>	<p>Do you have a pet?</p> <p>Children will learn to present both orally and in written form about the pets they have and/or do not have.</p>		<p>Dance: Greeks</p> <p>Children will create movements using improvisation, to select and choreograph ideas into a sequence. They will be able to use their bodies to perform technical movements with control and balance and good dynamics, concluding with an opening ceremony performance.</p> <p>Football</p> <p>Children will apply their prior learning of passing, moving and dribbling to create attacks that result in a shooting opportunity. They will be able to develop tactics for both attacking and defending and apply these successfully within their team.</p>	<p>Judaism:</p> <p>Why is the Torah so important to Jewish people?</p>	<p>Citizenship</p> <p>Children will learn about implications from law breaking, human rights, reducing energy materials to aid the environment, people's contribution to society, pressure groups and parliament.</p>
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Su m m e r 1	Life Cycles Children will explore the life cycle of mammals, amphibians, insects and birds.	E-Safety: Privacy and Security 'Selection in Quizzes': Exploring selection to design & code a quiz in Scratch		Would you like to live in the desert? Children will learn about hot desert biomes before exploring features of a desert and where deserts can be found.	Design & Technology Food: what could be healthier?	My Home Children will learn to present both orally and in written form about where they live and which rooms they have and do not have in their homes	South and West Africa Children will learn to sing using the correct pronunciation, play a chord with two notes, remaining in time and maintain their part in a performance with accuracy.	Basketball Children will learn to consistently apply effective attacking skills, applying decision making in order to keep possession and score. They will in turn apply pressure when defending to regain possession effectively. Outdoor Adventurous Activities: Communication and Tactics Children will apply effective teamwork skills through different problem-solving challenges. They will refine effective communication skills, essential to working within a team to complete the challenges.	Christianity: Christians and how to live - what would Jesus do?	Economic Well-being Children will learn about borrowing money, repayments, incomes / expenditures and how stereotypes in workplaces can affect people.
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<p>Su m m e r 2</p>	<p>Reversible and Irreversible Changes</p> <p>Children will explore dissolving, filtering, evaporating and burning.</p>	<p>E-Safety: Copyright and Ownership</p> <p>'Vector Drawing': Creating images in Google Drawing using layers and groups of objects</p>	<p>What does the census tell us about our local area?</p> <p>Children will learn the purpose of the census before using an example to explore the life of Mary Bucktrout.</p>		<p>Art</p> <p>Painting and mixed media: Portraits</p>	<p>Habitats</p> <p>Children will learn to present both orally and in written form about various plants and animals that live in five very different habitats</p>	<p>Composition to represent the festival of colour (Theme: Holi festival)</p> <p>Children will learn a musical composition to represent Holi, the Hindu festival of colour</p>	<p>Athletics</p> <p>The unit of work will challenge pupils to consolidate their knowledge, understanding and ability to sprint effectively, individually and within a team. Pupils will be able to develop their technique for throwing a shot putt and explore and develop an understanding of how to hurdle safely.</p> <p>Rounders</p> <p>Children will apply fielding tactics, exploring how we can maximise our fielding set up and get the most from our players, making it harder for the batting team. Pupils will be able to explore the skill set of each team and tactically select players to play in positions that utilise their skills.</p>	<p>Christianity:</p> <p>What matters most to humanists and Christians?</p>	<p>Transition to Year 6</p> <p>Children learn about the responsibilities and opportunities that they might take on when moving into year 6, including school council, prefects, monitors and peer mentors.</p>
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