

Life in all its fullness - through learning and love.



**Termly Core Plan**

<b>Maths</b>												
<b>Week 1</b>	<b>Week 2</b>	<b>Week 3</b>	<b>Week 4</b>	<b>Week 5</b>	<b>Week 6</b>	<b>Week 7</b>	<b>Week 8</b>	<b>Week 9</b>	<b>Week 10</b>	<b>Week 11</b>	<b>Week 12</b>	
Topic – Place value	Topic - Place value	Topic - Place value	Topic – Addition and Subtraction	Topic – Addition and Subtraction	Topic – Multiplication and Division	Topic – Multiplication and Division	Topic – Multiplication and Division	Topic – Fractions	Topic – Fractions	Topic - Fractions	Topic – Fractions	
Key Knowledge – - Read and write numbers up to 1,000,000. - Comparing and ordering numbers up to 1,000,000.	Key Knowledge - - Counting in 100s, 1,000s and 10,000s. - Rounding numbers up to 1,000,000.	Key Knowledge - - Negative numbers. - Roman Numerals.	Key Knowledge - - Mental addition and subtraction strategies (using rounding to check and estimate). - Written method for addition.	Key Knowledge - - Written method for subtraction. - Solving multi-step problems involving addition and subtraction.	Key Knowledge - - Identify and understand multiples, factors, common factors, prime numbers and prime factors.	Key Knowledge - - Multiply and divide whole numbers mentally and by 10, 100 and 1000.	Key Knowledge - - Multiply and divide numbers mentally and by 10, 100 and 1000. - Short and long written multiplication using a formal method.	Key Knowledge – -Finding equivalent fractions -Comparing fractions including fractions that are over one whole -Converting between improper fractions and mixed numbers	Key Knowledge - -Comparing and ordering fractions with different denominators. -Adding fractions with the same denominator	Key Knowledge - -Adding and subtracting fractions, mixed fractions and improper fractions. Adding and subtracting fractions with different denominators	Key Knowledge - -Adding and subtracting fractions, mixed fractions and improper fractions. Adding and subtracting fractions with different denominators	
Revisited Vocabulary – Ones, tens, hundreds, thousands, ten thousands, comparing, ordering. New Vocabulary - Hundred thousand, millions, tenths, hundredths, thousandths, decimal, positive, negative.			Revisited Vocabulary - Addition, subtraction, inverse operations, mental strategies. New Vocabulary - Multi-step, digit, column method.		Revisited Vocabulary - Multiplication, division, remainders. New Vocabulary - Multiples, factors, common factors, prime numbers, prime factors, square numbers, cube numbers, long division, remainders as fractions/decimals, remainders for context.			Revisited Vocabulary – Numerator, Denominator, Equivalent, converting. New Vocabulary – Improper fractions and mixed numbers, breaking the whole.				

<b>Literacy – Novel – The Time Travelling Cat</b>											
<b>Week 1</b>	<b>Week 2</b>	<b>Week 3</b>	<b>Week 4</b>	<b>Week 5</b>	<b>Week 6</b>	<b>Week 7</b>	<b>Week 8</b>	<b>Week 9</b>	<b>Week 10</b>	<b>Week 11</b>	<b>Week 12</b>
Topic – Book intro, predictions, comprehension, GPS	Topic – Descriptive writing, comprehension, GPS	Topic – Diary entry, comprehension, GPS	Topic – Recount, comprehension, GPS	Topic – Persuasive advert, persuasive letter, GPS	Topic – Descriptive paragraph, cinquain poem, GPS	Topic – Drama, instructions, GPS	Topic – Newspaper article, comprehension, GPS	Topic – Drama, comprehension, debate, GPS	Topic – Comprehension, book review, GPS	Topic – Story writing (Historical)	Topic – Story writing (Historical)
Key Knowledge - - Discussions for predictions, character inferences, drawing questions about characters, answering a range of question types.	Key Knowledge - - Use of descriptive sentences, answering a range of retrieval and inference questions.	Key Knowledge - - Character inferences, drawing questions about characters, diary entry, first person, writing in role as a character, emotions, answering a range of question types	Key Knowledge - - Recalling and summarising for recount, answering a range of question types, scanning and skimming text, descriptive sentence writing, discussions and predications	Key Knowledge - - Persuasive language features.	Key Knowledge - - Descriptive writing features, use of AP sentences, correct use of vocabulary, cinquain poem features.	Key Knowledge - Acting in role as a character, expression in face/voice, predictions, character inferences, instructional features.	Key Knowledge - - Newspaper report features, answering a range of question types.	Key Knowledge - - Acting in role as a character. - Expression in face/voice. - Character inferences. - Features of balanced argument. - Effective debating strategies, opinions to sound like facts.	Key Knowledge - - Answering a range of question types, scanning and skimming, giving honest opinions.	Key Knowledge - - Identify correct way to structure a story. - Use a variety of descriptive devices in writing. - Look to build tension in writing. - Develop characters and settings through writing.	Key Knowledge - - Identify correct way to structure a story. - Use a variety of descriptive devices in writing. - Look to build tension in writing. - Develop characters and settings through writing.
<p>Revisited Vocabulary - Predict, blurb, retrieval, explain, first person, adjectives, nouns, adverbs, verbs, similes, conjunctions, point of view, facts, opinions, inverted commas, rhetorical questions, persuade, freeze-frame, debate, caption.</p> <p>New Vocabulary – Infer, pronouns, emotive language, metaphors, personification, onomatopoeia, parenthesis, hyphen, dash, relative clause, subordinate clause, irony, metaphor, colon, semi colon, cinquain poetry, critique, indirect and direct speech, byline.</p>											

Subject	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<p>Science</p> <p>Earth, Moon and Sun</p> <p>Animals and Humans</p>	<p>NC Objective -</p> <p>Describing the Sun, Earth and Moon as approximately spherical bodies by understanding how this knowledge has been attained.</p> <p>Identifying scientific evidence that has been used to support or refute ideas or arguments in the context of how ideas changed from a flat earth view</p>	<p>NC Objective -</p> <p>Describing the movement of the Earth, and other planets, relative to the Sun in the solar system by learning the order of the planets and how they move in the solar system</p>	<p>NC Objective -</p> <p>Describing the movement of the Earth, and other planets, relative to the Sun in the solar system by understanding that the Earth orbits the sun once a year</p> <p>Identifying scientific evidence that has been used to support or refute ideas or arguments</p>	<p>NC Objective -</p> <p>Using the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky by examining why the sun appears to move and the arguments for the Earth's rotation</p> <p>Identifying scientific evidence that has been used to support or refute ideas or arguments in the context of the evidence for the Earth's rotation</p>	<p>NC Objective -</p> <p>Using the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky by predicting night and day in different places on Earth.</p> <p>Reporting and presenting findings from enquiries, including conclusions, in oral and written forms such as displays and other presentations in the context of investigating night and day.</p>	<p>NC Objective -</p> <p>Describing the movement of the Moon relative to the Earth</p>	<p>NC Objective -</p> <p>To describe the changes as humans develop to old age by drawing a timeline to indicate stages in the growth and development of humans</p>	<p>NC Objective -</p> <p>To describe the changes as humans develop to old age in the context of the development of babies in their first year</p> <p>To record data and results of increasing complexity using bar and line graphs in the context of the growth of babies in height and/or weight during their first year after birth</p>	<p>NC Objective -</p> <p>To describe the changes as humans develop to old age by comparing the changes that take place to boys and girls during puberty</p>	<p>NC Objective -</p> <p>To report findings from enquiries, including oral and written explanations of results in the context of the gestation period for animals</p>	<p>NC Objective -</p> <p>To record data and results of increasing complexity using bar and line graphs, and models in the context of comparing gestation periods and life expectancies of animals.</p>	<p>Completing KWL charts and KAHOOT assessment of learning</p>
	<p>Key Knowledge</p> <p>Describing the Sun, Earth and Moon as approximately spherical bodies</p> <p>Identifying scientific evidence that has been used to support or refute ideas or arguments relating to the shape of the earth.</p>	<p>Key Knowledge</p> <p>Describing the movement of the Earth, and other planets, relative to the Sun in the solar system</p> <p>Know the order of the planets along with some basic facts.</p>	<p>Key Knowledge</p> <p>Knowing how ideas about the solar system have changed. And identify scientific evidence that has been used to support or refute ideas or arguments</p>	<p>Key Knowledge</p> <p>Know how long it takes for the earth to go round the sun and rotate on its axis. Know how this causes day and night.</p>	<p>Key Knowledge</p> <p>Know why we have different timezones and be able to calculate the time in different countries.</p>	<p>Key Knowledge</p> <p>Know how the moon moves in relation to the earth.</p>	<p>Key Knowledge</p> <p>Know the 6 stages of human development and the changes that occur in each.</p>	<p>Key Knowledge</p> <p>Know how babies grow in height and weight.</p>	<p>Key Knowledge</p> <p>Know how their body will change during puberty.</p>	<p>Key Knowledge</p> <p>Know what changes take place in old age.</p>	<p>Key Knowledge</p> <p>Know the length of gestation for a range of animals.</p>	<p>Key Knowledge</p> <p>Know that life expectancy is how long a creature is expected to live and know that this is different for different animals for a range of reasons.</p>

	<p>Revisited Vocabulary – Earth, Sun, Moon, sphere, circle, evidence, flat, round, star, sun, planet, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, day, night, axis, shadow, time, countries, daylight, night time, distance, light, dark.</p> <p>New Vocabulary – Orbit, rotate, heliocentric, geocentric, axis.</p> <p>Revisited Vocabulary - Egg, sperm, baby, toddler, child, teenager, adult, old age, development, growth, human, infancy, childhood, adulthood, adolescence, prenatal, data, tables, bar graphs, line graphs, present, findings, information, baby, height, changes, breasts, hips, facial hair, body hair, genitals, muscular development, development, growth rate, decrease, changes, compare, vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, protozoa, coelenterates, flatworms, molluscs, arachnids, insects, life expectancy, variable, positive, negative.</p> <p>New Vocabulary: Fetus, infancy, adolescence, prenatal, puberty, pubic hair, menstruation, mass, gestation, protozoa, coelenterates, annelid worms, echnidoerms, arthropods, crustaceans, myriapods, causal relationship, correlation, association.</p>											
Physical Education	NC Objective - Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.	NC Objective - Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.	NC Objective - Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.	NC Objective - Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.	NC Objective - Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.	NC Objective - Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.	NC Objective - Develop flexibility, strength, technique, control and balance.	NC Objective - Develop flexibility, strength, technique, control and balance.	NC Objective - Develop flexibility, strength, technique, control and balance.	NC Objective - Develop flexibility, strength, technique, control and balance.	NC Objective - Develop flexibility, strength, technique, control and balance.	NC Objective - Develop flexibility, strength, technique, control and balance.
Competitive Games (Football)												
Gymnastics	Develop flexibility, strength, technique, control and balance	Develop flexibility, strength, technique, control and balance	Develop flexibility, strength, technique, control and balance	Develop flexibility, strength, technique, control and balance	Develop flexibility, strength, technique, control and balance	Develop flexibility, strength, technique, control and balance						
	Key Knowledge - Vision, body position to receive ball, keeping possession, good body language and communication .	Key Knowledge - Look and pass, complete successful passes, keep possession, different forms of passing using different parts of the foot.	Key Knowledge - Learn basic principles of attacking and defending, taking on defenders and intercepting the ball or tackling, decision making.	Key Knowledge – Applying key skills learnt to compete in a game of football and abiding by the rules of the game.	Key Knowledge - Introduce the concept of winning and losing, playing in a competitive environment.	Key Knowledge –Players evaluate their performance and think of ways that they can improve in the future.	Key Knowledge - To begin to use basic compositional principles when moving.	Key Knowledge - I can perform a range of jumps, shapes and balances with confidence and control.	Key Knowledge - I can confidently use equipment to vault in a variety of ways.	Key Knowledge - I can combine equipment with movement to create sequences.	Key Knowledge - I can combine equipment with movement to create sequences.	Key Knowledge - To evaluate, refine and develop their own and others work.

	<p>Revisited Vocabulary - goal area, centre circle, corner, pitch, goal, forward, full back, goalkeeper, referee, midfielder, corner kick, free kick, penalty, extra time, header, kick off</p> <p>New Vocabulary - 6-yard box centre spot, linesman, substitute</p> <p>Revisited Vocabulary - Straight shape, star shape, tuck shape, sequence, performance, balance, evaluation, jumps, rolls.</p> <p>New Vocabulary – Straddle, v-shape.</p>											
Religious Education	NC Objective - How and why do Christians read the Bible?	NC Objective Do you need a Bible to be a Christian?	NC Objective - Why is the Bible considered a holy book?	NC Objective - Explore different versions of the Bible.	NC Objective - What does the Bible mean to a Christian?	NC Objective - Looking and exploring other religious manuscript.	NC Objective - Retell the story of Christmas as told in the Bible.	NC Objective - Look at different versions of the story as provided by Matthew and Luke.	NC Objective - Ask important questions about religion and beliefs.	NC Objective - Explore how our celebrations and traditions explore the true meaning of Christmas and lead up.	NC Objective - Interpret the 'Magnificat' through words and illustration.	NC Objective - Consider both retellings of the nativity and discuss and investigate.
Topic Focus – The Bible  Different versions of Christmas story	Key Knowledge –Life journeys are different to everyone.  - Inspirational quotes  - Applying lessons to their own lives	Key Knowledge - Knowledge of the life of a Christian.	Key Knowledge - Chronological order and time sequencing.  - Gain a deeper understanding of the teachings of the Bible.	Key Knowledge - Knowledge of how the Bible has adapted and changed over time.	Key Knowledge - Knowledge of significant Christians in our community.	Key Knowledge - Exploring different cultures and religions to see how their beliefs compare to our own.	Key Knowledge - - Timelines and sequencing.  - Chronological order.	Key Knowledge - The messages of Matthew and Luke and how they are the same/different.	Key Knowledge - Comparing information and discussing the reasons.	Key Knowledge - The true meaning of Christmas – Why is it celebrated around the world.	Key Knowledge - Understand what the 'Magnificat' is and it's relevance to Christmas.	Key Knowledge - Using all of their gained knowledge to detail the important points of the nativity.
	<p>Revisited Vocabulary – Old Testament, New Testament, Gospel, Word of God, Matthew, Luke, Nativity, Herod.</p> <p>New Vocabulary - Translation, Saviour, Messiah, incarnation, salvation.</p>											