

The Leys Primary and Nursery School

Long term Plan 2023-2024

Year: 6

Values	Inclusivity Respect	Empathy Determination	Aspiration Empowe	rment		
The Leys' learning pathways	EYFS Explore familiar and unfamiliar roles and experiences. KS1 Explore new experiences with confidence. LKS2 Explore the world around me, increasing my knowledge and understanding. UKS2 Explore and challenge my learning in order to promote independence and resilience.	EYFS Communicate in a two way conversation. KS1 Communicate my thoughts and feelings in a calm, verbal way LKS2 Communicate verbally, confidently and in writing with increased clarity. UKS2 Communicate clearly and confidently both verbally and in writing.	EYFS Understand my feelings and respond to the feelings of others. KS1 Understand how my actions impact others. LKS2 Understand how my actions affect myself and others around me. UKS2 Understand my strengths and areas for development within our school community.	EYFS Solve problems independently with resilience. KS1 Solve problems independently with resilience in friendships and academics. LKS2 Solve problems regarding school life independently with resilience and seek support openly UKS2 Solve a wide range of problems across the curriculum, both independently and collectively as a team.	EYFS Care for myself, others and the world around me. KS1 Care for myself, others and the wider environment. LKS2 Care for myself, others and the wider world. UKS2 Care and understand how to promote the physical and mental well-being of myself and others and the world we live in.	
Global Goals	 No poverty Zero hunger Good health and well-being Quality education 	5. Gender equality 6. Clean water & sanitation 7. Affordable and clean energy 8. Decent work and economic growth	9. Industry, infrastructure and innovation 10. Reduced inequalities 11. Sustainable cities and communities	12. Responsible consumption and production 13. Climate action 14. Life below water 15. Life on land	16. Peace, justice, and strong institutions 17. Participation for the goals	
SMSC/British Values	Social Moral Spiritual Cultural Education Spiritual - Explore beliefs and experience; respect faiths, feelings and values; enjoy learning about oneself, others and the surrounding world; use imagination and creativity; reflect. Moral - Recognise right and wrong; respect the law; understand consequences; investigate moral and ethical issues; offer reasoned views. Social - Use a range of social skills; participate in the local community; appreciate diverse viewpoints; participate, volunteer and cooperate; resolve conflict; engage with the 'British values' of democracy, the rule of law, liberty, respect and tolerance. Cultural - Appreciate cultural influences; appreciate the role of Britain's parliamentary system; participate in culture opportunities; understand, accept, respect and celebrate diversity.					

British Values Education

- Democracy
 The rule of Law
 Individual Liberty
 Mutual respect for and tolerance of those with different faiths and beliefs and for those without faith

	AUTUMN		SPRING		SUMMER	
School Events Theme days Charity events Community events	Music Week: The Power of Music (4/9-8/9) Class Author Week: Why are we named after this author? (11/9-15/9) National Poetry Day (performance poetry) 5/10/23	STEAM week: STEM-Building our Future- 06/11-10/11) Feel Good Week: (13/11-17/11) Enterprise Day: How can we be creative to raise money for our school at Christmas? (1/12) Take One Book - The Snow Dragon- Abi Aphinstone (December)	Just Talk Day- 05/01/24 Internet Safety Week: Want to Talk about it? (wb 5/2/24)	World Book Day: How have books changed the world? (07/03) STEAM week: Time 08/03-15/03 Easter Poetry - wb 18/3 (world poetry day- 21/03)	KS2 SATs w/c 13/05 W/C- 13/05- TAKE ONE Book - The Secrets of Black Rock	STEAM week: Ocean Art (Wb: 20/5 - 24/5) Careers Month June: What is my dream job? International Food Fair-08/07 Olympics/Paris- W/C 08. 07
Charity Events	Harvest (Church)	Poppy Appeal 6-10/11/23 Children in Need 17/11/23 Christmas Jumper Day (15/12)		Red nose day TBC		
FOL Events	Disco (13/10) Non uniform day (19/10)	KS1/Reception Movie Night- (10/11) Enterprise Day (1/12) Refreshments at Nativities (Dec) Junior Performances-18/12	Non Uniform Day- 16/02 Disco- 9/02	Non Uniform Day - 28/3		Summer Fair (14/06)
Pupil Parliament	Cabinet vote (KS2) - w/c 11/9/23 Session 1 (15/9/23) 11am		Session 2 (19/1/24)		Session 3 (19/4/24)	

Class trip		Year 6 residential: Manor Adventure		St Nicholas Church		
TOPIC	World	War II	Climate	change	Equalit	y & Sustainability
Big Question	Why is it important to have peace, justice and strong institutions in the world?		Why is it important to take action to combat climate change and its impact?		Why is it important to build a fairer, more sustainable world?	
Global Goals	4, 5, 10, 16 & 17	7, 13 & 17	7, 13 & 17	3, 9, 10 & 16	8 & 10	7, 8, 9, 10, 11, 12 & 17
Diversity Awareness	British values Different habitats/countries Online safety Trade	Feel good week Children in Need WW2 Evolution	Opinions on eternal life Reproduction Different landscapes around the world Different family set ups	Different family set ups Different landscapes	Medicine and disease around the world Diversity in North America	Olympics International food
PERSONAL, SOCIAL, HEALTH and ECONOMIC education	Keeping/staying safe Water safety Summative assessment A world without judgement British values Summative assessment	Growing and changing Conception Summative assessment	Computer safety Making friends online Summative assessment	The working world • In app purchase • Summative assessment	Keeping/staying healthy	Feelings and emotions

	AUTUMN		SPRING		SUMMER	
ENGLISH	The Origin of Species by Sabina Radeva (Non-fiction)	Rose Blanche by Ian McEwan (Fiction)	Goldilocks (Non-fiction)	A Monster Calls by Patrick Ness (Fiction)	Pet Peeves (Non-fiction)	David Attenborough by Maria Isabel Sanchez Vegara
	Non-chronological	Narrative	Newspaper report	Narrative	A blog	(Non-fiction)
	report	Key Skills: Relative clauses beginning with	Key Skills: Use of the passive to affect the	Key Skills: The	Key Skills: Linking ideas across paragraphs using a	Biography
	Key Skills: Linking ideas across paragraphs using a wider range of cohesive devices: repetition of a	who, which, where, when, whose, that, or an omitted relative pronoun	presentation of information in a sentence.	difference between structures typical of informal speech and structures appropriate	wider range of cohesive devices: repetition of a word or phrase, grammatical connections	Key Skills: Indicating degrees of possibility using adverbs
	word or phrase,	Linking ideas across	Layout devices [for	for	g. a.i.iia.iia.i	Devices to build cohesion

	grammatical connections Use of the semi-colon, colon and dash to mark the boundary between independent clauses	paragraphs using adverbials of time, place and number Brackets, dashes or commas to indicate Parenthesis Take One Book - The Snow Dragon by Abi Aphinstone (Fiction) Diary entry	example, headings, subheadings, columns, bullets, or tables, to structure text] Use of the colon to introduce a list and use of semi-colons within lists How hyphens can be used to avoid ambiguity Poetry: Thinker's Rap The difference between vocabulary typical of informal speech and vocabulary appropriate for formal speech and writing The difference between structures typical of informal speech and structures appropriate for formal speech and structures appropriate for formal speech and writing	formal speech and writing Use of the semi-colon, colon and dash to mark the boundary between independent clauses	Layout devices [for example, headings, subheadings, columns, bullets, or tables, to structure text] Use of the colon to introduce a list and use of semi-colons within lists Take One Book - The Secrets of Black Rock by Joe Todd Stanton (Fiction) Persuasive letter	within a paragraph Use of commas to clarify meaning or avoid ambiguity
MATHS	Place Value Multiply and Divide by 10, 3 Choosing Effective Mental Problem Solving with Four Application of Factors, Mu Equivalent Fractions Comparing and Ordering Fradding and Subtracting Fractions	Calculation Strategies Operations Itiples and Primes Pactions	Fraction and Decimal Equivalents Fractions, Decimals and Percentages Calculating Percentages Formal Written Method of Multiplication Area of parallelograms and triangles Formal Written Method	Dividing Fractions Fraction Problem Solving Order of Operations and Algebra Formal Written Method for Long Division Exploring Relationships Between Perimeter and Area Recognise and Find	Ratio and Proportion Volume Measures Statistics - Interpret Line Graphs and Pie Charts Algebra and Sequences Statistics - Calculate and Interpret Mean Average	Constructing Pie Charts Statistical Representations Further Algebra Financial Maths and Enterprise Maths Preparation for KS3

			of Short Division	Angles	Application of Previous	
			Properties of Shape	Reflection and Translation	Years' Learning	
			Multiplying Fractions		Application of Known Facts and Calculation Strategies	
SCIENCE	Living Things and their habitats Take an in-depth view at classifying animals, plants and microorganisms. Children will recap their knowledge of broad groups of organisms before taking a much more detailed look at the Linnaeus classification system, how it works and how different species of organisms that are closely related can be identified. Scientist: Jane Goodall	Evolution To develop knowledge of Evolution - who discovered it and how was it discovered To describe inheritance and how it explains the process of evolution To question why offspring are not identical to parents To explore ideas of inherited characteristics To develop knowledge on natural selection - why is it needed? What happens if it didn't occur in nature? To discuss the different ways in which extinction can occur Scientist:Sir Ian Wilmut (Dolly) STEAM week: STEM-Building our Future-06/11-10/11)	Human development and reproduction (linked with PSHE) To develop knowledge on how we grow and change both emotionally and physically To compare the types of relationships that people have as they develop. Scientist:Robert Winston	Animals & humans To consolidate knowledge of the importance of nutrition and exercise. To develop knowledge of the circulatory system - how does the heart function? What is the difference between oxygenated and deoxygenated blood? To investigate how water and nutrients are transported in the circulatory system and recognise the impact of diet, exercise, drugs and lifestyle on how their bodies function. To investigate and hypothesise how exercise can affect the circulatory system. Hearts Scientist:Noel Fitzpatrick STEAM week: Time 08/03-15/03	Electricity & Light To consolidate knowledge of a work - recognising circuit sym To investigate how voltage in of a lamp in a circuit To compare and give reasons a components function - brighter To hypothesise, report and prefindings from enquiries in invedata in a variety of ways (diagolassification keys, graphs) Scientist: Granville T. Woods Child-led investigation STEAM week: Ocean Art (Wb	cells affects brightness for variations in how ness, loudness, position resent and conclude estigations; recording grams, labels,

	AUTUMN	SPRING	SUMMER
HISTORY	World War II Learn where and when the Second World War took place, what life was like for children in WW2 and how Britain defended itself from attack. Topics covered include: - What was WWII and where did it take place? - Propaganda - What was it, and how was it used in the war? - The Blitz (what is was and areas affected)	Maya Civilisation: Who were the Maya? Who discovered them? Topics covered include: - Maya religion and culture - Maya number system - Maya writing (hieroglyphics) - Maya food (and agriculture - link and compare to Aztec Civilisation) - Maya & Aztec Masks (create our own masks	Medicine and Disease How has medicine changed from the days of prehistoric civilisations and witch doctors, to the NHS and modern medical discoveries) Topics covered include: - medical practices of prehistoric civilisations and Ancient Egyptians Roman attitude towards medicine and how influenced by the Greeks.

	 Life for children during the war Life for evacuees during the war Rationing - what was it and how did it affect lives and communities? Anne Frank: How did Jewish children experience the war? How did the war affect everyday lives? Black History month link: Tuskegee Airmen WW2	using modroc! - link with DT) K'inich Janaab Pakal, whom we know today as Pakal the Great.	 Mediaeval medicine and the events during the Black Plague. medical practices of the Tudor period. medical advancements during the Victorian period. Explore medicine in 20th and 21st century
GEOGRAPHY	Trade and Economics Explain why countries need to import goods; describe the climate and landscape of El Salvador; list some issues facing people living in El Salvador; explain the meaning of fair trade; describe the fair trade process for some products; describe an example of a global supply chain; list some of the positive and negative effects of multinational companies on local trade; identify similarities and differences between trading today and different periods in history.	Our Changing World Learn all about the Earth's extremes, from raging tropical storms to violent erupting volcanoes to terrifying towering tsunamis. Also explore how climate change is affecting these extremes, and how these ever-changing weather conditions are affecting people, communities and landscapes.	The Americas (link with History) Discover the continent of North America and all its countries, cities and landscapes. Explore the various geographical features of different areas of North America and compare them with our own locality.
ART and DESIGN	Activism Focus: Collaging, Drawing Knowledge Understand that artists sometimes use their skills, vision and creativity to speak on behalf of communities they represent, to try to change the world for the better. Understand that the nature of the object (artwork in gallery, graffiti on wall, zine) can be specific to the intention of the artist. Skills Explore what kinds of topics or themes YOU care about. Articulate your fears, hopes, dreams. Think about what you could create (possibly working collaboratively) to share your voice and passion with the world. Children to create their own zines. Supply children with a variety of magazine imagery which can be used to communicate their message. Invite children to modify their chosen imagery, by cutting, folding, sticking and juxtaposing whilst thinking about the composition of their zine pages. Encourage experimentation and exploration of how best to communicate their message through text and word.	Enouse Drawing Knowledge Understand that there is a close relationship between drawing and making. Understand that we can transform 2d drawings into 3d objects. Understand that graphic designers use typography and image to create packaging which we aspire to use. Understand that there are technical processes we can use to help us see, draw and scale up our work. Skills Explore using negative and positive space to "see" and draw a simple element/object. Use the grid system to scale up. Use collage to add tonal marks to the "flat image". Make visual notes to capture, consolidate and reflect upon the artists studied.	Brave Colour Focus: Making Knowledge Understand that artists use a variety of media including light and sound as well as physical media to create installations. Understand that installations are often immersive, enabling the viewer to enter the artwork. Understand that artists and designers add colour, texture, meaning and richness to our life. Skills Use the device of a scaled model to imagine what your installation might be, working in response to a brief or "challenge" to enable a viewer to "have a physical experience of colour." Use a variety of materials, including light and sound, to make a model of what you would build. Think about the structure of space, how the viewer would enter, what they would see, feel, hear. Use colour in a brave and bold way, reflecting upon how this might make the viewer feel. Explore colour: make colours, collect colours, experiment with how colours work together.

DESIGN and TECHNOLOGY	Structures - Anderson sh Project- Frame structur Strengthen- wood, mater Joining- L join with card t	es ials	Textiles Project- Purse/ phone co Sewing chain stitch Fastening buttons or velc		Mechanisms Project moving toys Key knowledge, skills and vocabulary - Cams- shapes at movement	
MUSIC	Music and Technology	Developing Ensemble Skills	Creative Composition	Musical Styles Connect Us	Improvising with Confidence	Farewell Tour
	 Using body percussion (e.g. clapping, tapping, walking) to maintain a steady beat and to perform copycat rhythms accurately, led by a teacher, containing minim, crotchet, dotted crotchet, quaver, dotted quaver and semiquaver lengths. Performing pitched patterns on instruments and by singing. Performing word-pattern chants to recognise rhyme patterns. Singing songs and saying rhythmic words in unison as a class. Improvising a simple answer to a played melody. Recognising a time signature and using this to begin grouping notes together in bars according to 	 Using body percussion (e.g. clapping, tapping, walking) to maintain a steady beat and to perform copycat rhythms accurately, led by a teacher, containing minim, crotchet, dotted crotchet, quaver, dotted quaver and semiquaver lengths. Performing pitched patterns on instruments and by singing. Performing word-pattern chants to recognise rhyme patterns. Singing songs and saying rhythmic words in unison as a class. Improvising a simple answer to a played melody. Recognising a time signature and using this to begin grouping notes together in bars according to 	 Using body percussion (e.g. clapping, tapping, walking) to maintain a steady beat and to perform copycat rhythms accurately, led by a teacher, containing minim, crotchet, dotted crotchet, quaver, dotted quaver and semiquaver lengths. Performing pitched patterns on instruments and by singing. Performing word-pattern chants to recognise rhyme patterns. Singing songs and saying rhythmic words in unison as a class. Improvising a simple answer to a played melody. Recognising a time signature and using this to begin grouping notes together in bars according to 	 Using body percussion (e.g. clapping, tapping, walking) to maintain a steady beat and to perform copycat rhythms accurately, led by a teacher, containing minim, crotchet, dotted crotchet, quaver, dotted quaver and semiquaver lengths. Performing pitched patterns on instruments and by singing. Performing word-pattern chants to recognise rhyme patterns. Singing songs and saying rhythmic words in unison as a class. Improvising a simple answer to a played melody. Recognising a time signature and using this to begin grouping notes together in bars according to 	 Using body percussion (e.g. clapping, tapping, walking) to maintain a steady beat and to perform copycat rhythms accurately, led by a teacher, containing minim, crotchet, dotted crotchet, quaver, dotted quaver and semiquaver lengths. Performing pitched patterns on instruments and by singing. Performing word-pattern chants to recognise rhyme patterns. Singing songs and saying rhythmic words in unison as a class. Improvising a simple answer to a played melody. Recognising a time signature and using this to begin grouping notes together in bars according to 	 Using body percussion (e.g. clapping, tapping, walking) to maintain a steady beat and to perform copycat rhythms accurately, led by a teacher, containing minim, crotchet, dotted crotchet, quaver and semiquaver lengths. Performing pitched patterns on instruments and by singing. Performing word-pattern chants to recognise rhyme patterns. Singing songs and saying rhythmic words in unison as a class. Improvising a simple answer to a played melody. Recognising a time signature and using this to begin grouping notes together in bars according to the time signature. Recognising and responding to standard written notation. Understanding and repeating sol-fa patterns.

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RELIGIOUS EDUCATION	Christianity - How significant is it that Mary Is Jesus' mother?	Christianity - Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born?	Buddhism - Can the Buddha's teachings make the world a better place?	Christianity - Is Christianity still a strong religion 2000 years after Jesus was on Earth?	Islam - Does belief in Akk Muslims lead good lives?	nirah (life and death) help
FRENCH	Chez Moi (My home) Say and write in French whether we live in a house or an apartment. Say what room we have and do not have at home using the key structure chez moi il y a and chez moi in n'y a pas de/d' Use the conjunction 'et' (and) to link two sentences together. Phonics and Pronunciation lesson 1 and 2 Hearing and saying the sounds - ch, oi, ou, an, i, in, ique, ille		Ma famille (my family) Remember the nouns for family members in French from memory. Describe their own or a fictitious family in French by name, age and relationship. Count up to 100 in French. Understand possessive adjectives better in French ('my' form only).		conjugation of the vert you and possibly someb Revisit the use of the p French and describe clo Phonics and Pronunciati	whole verb present tense properties to describe what ody else is wearing. possessive adjective 'my' in othes in terms of colour.
PE	Football & Tag Rugby	Basketball & Netball	Gymnastics - Counter-Balance & Counter Tension & Gymnastics - Group Sequencing	Dance- World War 2 & Lacrosse	Athletics & Health Related Fitness	Rounders & Swimming