

## The Leys Primary and Nursery School

Long term Plan 2023-2024 Year: 4

| Values                      | Inclusivity  | pect Empathy   | Determination A.  | <mark>spiration</mark> 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           | <ol> <li>No poverty</li> <li>Zero hunger</li> <li>Good health and well-being</li> <li>Quality education</li> </ol>   | 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<br>Values | Social Moral Spiritual Cu<br>Spiritual - Explore beliefs<br>and the surrounding wor<br>Moral - Recognise right<br>offer reasoned views.<br>Social - Use a range of s<br>volunteer and cooperate;<br>respect and tolerance.<br>Cultural - Appreciate cu<br>opportunities; understan | s and experience; respendice; respendice; use imagination and and wrong; respect the social skills; participate is resolve conflict; engaged ltural influences; appreciations. | creativity; reflect. law; understand consection the local community; le with the 'British value ciate the role of Britain's | quences; investigate mo<br>appreciate diverse view<br>es' of democracy, the ru                      | oral and ethical issues;<br>vpoints; participate,<br>le of law, liberty,    |

- 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-<br>05/01/24  Internet Safety<br>Week: Want to Talk<br>about it?<br>(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<br>13/05<br>W/C- 13/05-<br>TAKE ONE Book -<br>The Secrets of<br>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<br>6-10/11/23<br>Children in Need<br>17/11/23<br>Christmas Jumper Day<br>(15/12)   |   | Red nose day TBC   |   |  |
| FOL Events  | Disco (13/10)<br>Non uniform day<br>(19/10)  | KS1/Reception Movie<br>Night- (10/11)<br>Enterprise Day (1/12)<br>Refreshments at<br>Nativities (Dec)<br>Junior<br>Performances-18/12   | Non Uniform Day-<br>16/02<br>Disco- 9/02  | Non Uniform Day -<br>28/3  |   | Summer Fair<br>(14/06)   |
| Pupil Parliament  | Cabinet vote (KS2) - w/c 11/9/23<br>Session 1 (15/9/23) 11am   |   | Session 2 (19/1/24)   |  | Session 3 (19/4/24)   |  |
| Class trip/visitor  |  | Verulamium 03/11  |   |  |   | Wymondley 3/7-5/7  |

| TOPIC   | Ro  | mans_                                  | <u> City Scapes - Anglo S</u>   | Saxons and the Scots  | Crazy Cartograp   | Crazy Cartography and the Vikings  |  |
|---|---|--|---------------------------------|---|---|--|--|
| Big Question  | What was the impact of Roman settlement in Britain?                                 |  |                                 | Why is it important to have sustainable cities and communities? |   | Why is it important to have peace, justice and strong institutions in the world? |  |
| Global Goals  | 1, 5, 9, 10, 11   | 1, 3, 5, 9, 10, 11                     | 3                               | 3   | 3,5   | 4,5  |  |
| Diversity<br>Awareness                                      | Linus Torvalds, Laura<br>Carlin, Shaun Tan  | Feel good week<br>Children in Need     | Dan Bricklin, Paul<br>Cezanne,  | Peter Claesz,<br>Annie Atkins                                   | Walt Disney (early<br>career), Anthony<br>Gormley, Yinka<br>Shonibare, James<br>Dyson | Internal food<br>Paris Olympics  |  |
| PERSONAL,<br>SOCIAL,<br>HEALTH and<br>ECONOMIC<br>education | Keeping/staying safe Cycle safety  A world without judgement Breaking down barriers | Growing and changing Appropriate touch | Computer safety Online bullying | The working<br>world<br>Chores at home                          | Keeping/staying healthy Healthy living  First aid Asthma and anaphylactic shock       | Feelings and emotions Jealousy  Being responsible Coming home on time            |  |

|             | AUTUMN  |  | SPRING   |   | SUMMER  |  |
|-------------|---|--|--|---|---|--|
| ENGLISH     | Text: Float Fiction Key Skills: Fronted adverbials Extended noun phrases Using pronouns and proper nouns Speech Marks  Sentence Stacking: Text type Narrative Story writing based on Float.  Independent Write: Story writing | Text: The River Poetry Key Skills: Metaphor Rhyme Personification Precise Verb  Sentence Stacking: Text type Poetry Writing poetry based on the poem The River.  Independant Write: Write a poem about a local river | Text: Feeding animals national parks Non-Fiction Key Skills: Verb inflections (tense) Noun phrases Fronted adverbials Paragraphs  Sentence Stacking: Text Type Discussion text Writing a balanced argument about keeping animals in zoos. Independant Write: Balanced Argument | Text: The Ironman Fiction Key Skills: Expanded noun phrases Similes Onomatopoeia Brackets  Sentence Stacking: Text Type Narrative Story writing based on Ironman  Independant Write: Continuation of the plot | Text: Arther and the Golden Rope Fiction Key Skills: Time adverbs Repetition of verbs Similes Senses  Sentence Stacking: Text Type Narrative writing based on Arthur and the Golden Rope  Independant Write: Create a new quest (story writing) | Text: Nikola Tesla Non-Fiction Key Skills: Standard English Expanded noun phrases Fronted adverbials  Sentence Stacking: Text Type Biography How to write a fact file about a famous inventor.  Independant Write: Fact File about Alan Turing |
| MATHEMATICS | Place Value  Addition and Subtraction   | Area  Multiplication &  Division   | Multiplication &<br>Division<br>Measurement - Length<br>and perimeter  | Fractions<br>Decimals   | Decimals  Measurement - Time  Measurement - Money   | Geometry - shape Statistics Geometry - position and direction  |

| SCIENCE | States of matter  | Animals including  | Living things and   | <u>Sound</u>   | Electricity   |
|---------|---|--|---|--|---|
|         | compare and group materials together, according to whether they are solids, liquids or gases observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. | humans  Describe the simple functions of the basic parts of the digestive system in humans | 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. recognise that environments can change and that this can sometimes pose dangers to living things. construct and interpret a variety of food chains, identifying producers, predators and prey. | Identify how sounds are made, associating some of them with something vibrating recognise that vibrations from sounds travel through a medium to the ear find patterns between the pitch of a sound and features of the object that produced it find patterns between the volume of a sound and the strength of the vibrations that produced it recognise that sounds get fainter as the distance from the sound source increases. | 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. |

|           |   |   |  |   |  | predict whether two magnets will attract or repel each other, depending on which poles are facing.  |
|-----------|---|---|--|---|--|---|
| COMPUTING | create a flowchart that shows the decisions and actions a computer can take in a programme that I am designing.  Use If/Else commands, Repeat commands, Timer commands and Variables to have a computer respond to input and decide for itself what the output should be.  Decompose a real life situation into steps and abstract away unnecessary details to plan a simulation. | React to phishing emails in the right way (using simulation).  Explain why installing apps and downloading files can be dangerous.  Put facts that I have found online into my own words and leave signs in my work to show when I have found information online. | Spreadsheets Create spreadsheets that use formulae to calculate.  Activate standard formatting such as currency formatting, decimal formatting or fraction formatting in some cells on the spreadsheet.  Generate line graphs from existing data in a spreadsheet. | Writing for different audiences  Change the size and style of the text being typed.  Understand when it is appropriate to use certain fonts and styles. | Logo Write algorithms that will operate in Logo. Write algorithms in Logo that use the repeat command to create shapes.  Animation Create computer generated animations using existing pre-prepared pictures.  Add sound effects to animations. Set an animation against a background. Create a stop-motion animation film | Search using keywords instead of typing out a whole question.  Find clues that show whether information on a website is probably true or not  Hardware investigations  Know the names of the different parts that make up a computer.  Know the functions of different parts that make up a computer. |

|           | AUTUMN   |  | SPRING   | SUMMER  |
|-----------|--|--|--|---|
| HISTORY   | Romans 1.Locate the Roman period on a timeline 2.Understand some of the reasons the Roman Invasion was a success. 3.To know that sources about Boudicca contradict each other and to compare these. 4.Learn about life in Roman Britain, including entertainment, food and every-day existence. 5,Research Roman Gods and Goddesses 6.Learn about and create Roman pottery and jewellery.              |  | Anglo-Saxons 1. Anglo-Saxon village life 7. Artefacts and daily life 8. King Alfred the Great 9. Crime and punishment (trends over time)   | Vikings 1.Who were the Vikings? 2. Longships 5. Homelife 6. Danegeld 9. End of the Vikings 10. Chronology of Romans, Anglos, Vikings  |
| GEOGRAPHY | entertainment, food and every-day existence. 5, Research Roman Gods and Goddesses 6. Learn about and create Roman pottery and jewellery.  Somewhere to Settle Explain how to change a solid into a liquid. Describe how to turn a liquid into a gas. Explain where the processes of evaporation and condensation are settlement site; explain that settlements have been built at going. Use the words |  | All Around the world  Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)  Use the eight points of a compass, 4 and 6 figure grid references, symbols and key (including OS maps) to build knowledge of UK and wider world | What's it like in Whitby?  identify similarities and differences in locations of Whitby and their school; describe the landscape around Whitby; give some similarities and differences between the landscape near Whitby and where they live; identify the way land is used from a digital map; explain the difference between human geography and physical geography; find information about travel options using a given website; find information about accommodation using a given website; find informations using a given website; identify similarities and differences between the physical geography of Whitby and that of where they live.  Use maps, atlases, globes, digital/computer mapping to locate |

|                          | to find a route<br>between two places;<br>draw a map of a<br>settlement; create a<br>key for a map.  | cleaning water. Suggest ways to remove dirt from water. Explain what causes flooding.                 |   |  | countries and describe features studied.  |  |
|--------------------------|--|---|---|--|---|--|
| ART and<br>DESIGN        | Storytelling Through<br>Focus: Drawing   | Drawing   | Exploring Still Life<br>Focus:Colour and Mak  | ing  | Art of Display<br>Focus: Making   |  |
| DESIGN and<br>TECHNOLOGY | Structures- shell structures<br>Project - gift box - possibly for enterprise day.  |   | Food technology<br>Project- Bread   |  | Electrical systems- si<br>controlling<br>Project- torch   | mple programming and   |
| MUSIC                    | Musical Structures   | Exploring Feelings<br>When You Play   | Compose with Your<br>Friends  | Feelings Through<br>Music  | Expression and Improvisation  | The Show Must Go<br>On   |
| RELIGIOUS<br>EDUCATION   | Buddhism Life of Buddha Is it possible for everyone to be happy?   | Christianity Christmas What is the most significant part of the Christmas story for Christians today? | Judaism Passover How important is it for Jewish people to do what God asks them to do?  | Christianity Easter Is forgiveness always possible for Christians? | Judaism Rites of Passage and Good Works What is the best way for a Jew to show commitment to God?   | Buddhism Belief into Practice What is the best way for a Buddhist to lead a good life? |
| FRENCH                   | En Classe (In the classroom)  Recall from memory a selection of nouns and indefinite articles for common classroom objects. Learn how to use the negative in French.  Describe what we have and do not have in our pencil case. Respond to simple classroom commands.  Phonics and Pronunciation lesson 1 and 2 Hearing and saying the sounds - ch, oi, ou and |   | Les Animaux (animals)  Name and recognise up to 10 animals in French.  Attempt to spell some of these nouns with their correct indefinite article. Pretend that they are a particular animal using the 1st person singular of the verb être (je suis = I am). |  | Je me présente (presenting myself)  To count to 20 in French. Ask somebody how they are feeling and give an appropriate response back. Ask somebody their age, name, where they live and reply. |  |

|    | on, i, in, ique and ille |                     |            |                |          |           |
|----|--------------------------|---------------------|------------|----------------|----------|-----------|
| PE | Swimming                 | Swimming            | Swimming   | Swimming       | Swimming | Athletics |
|    | Basketball               | BasketballTag rugby | Gymnastics | Dance - Romans | Yoga     | Rounders  |