

Lowe's Wong Infant School

Half Termly Overview



Year 2 Spring 2

Enquiry Theme	What did The Great Fire of London teach us?
British Values & School rules	Democracy Rules of Law
Real life application	Create a classroom exhibition on the Great Fire of London
Visits and Visitors	Fire Service visit – Fire safety
English (core texts and genres)	<ul style="list-style-type: none"> • <u>'The Owl and the Pussycat'</u> Edward Lear Letters, interviews, lists, instructions <u>Main Outcome:</u> Know how to write rhyming poems <ul style="list-style-type: none"> • <u>'Wolves'</u> Emily Gravett Captions, information writing, character descriptions and comparisons <u>Main Outcome:</u> Know how to write a non-chronological leaflet
Maths	<p style="text-align: center;">Length and Height</p> <ul style="list-style-type: none"> • Know how to measure length in cm and metres • Know how to compare lengths and heights using relevant vocabulary and < > • Know how to order objects by length/height. • Know how to solve word problems using addition, subtraction, multiplication and division involving length/height. <p style="text-align: center;">Money</p> <ul style="list-style-type: none"> • Know how to identify standard UK coins and notes. • Know how to count money in pence. • Know how to count money in pounds (notes and coins) • Know how to make a given amount using notes and coins. • Know how to make a pound knowing that £1 = 100p • Know how to create equal amounts of money using different coins. • Know how to compare amounts of money using appropriate vocabulary. • Know how to find a total cost and to find the difference in price of two objects. • Know how to calculate change from £1. • Know how to solve 2 step word problems.
Science	<p style="text-align: center;">Plants (light and dark)</p> <ul style="list-style-type: none"> • Know that plants need water, light and suitable temperature to grow and stay healthy. <u>Working scientifically</u> – Know how to observe closely, using simple equipment. Know how to ask simple questions and recognise that they can be answered in different ways. Know how to perform simple tests. <p style="text-align: center;">Living things and their habitats</p> <ul style="list-style-type: none"> • Know that different habitats provide for different needs including microhabitats. • Know that animals and plants depend on each other. • Know how to identify and name a variety of plants and animals in their habitats, including microhabitats. • Know that animals obtain their food from plants and other animals using a simple food chain. • Know how to identify and name different sources of food.

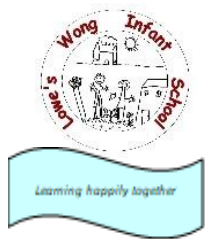
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	<ul style="list-style-type: none"> • Know that something that is living, dead or never been alive has different characteristics. <p><u>Working scientifically</u> – Know how to gather and record data to help in answering questions. Know how to use their observations and ideas to suggest answers to questions. Know how to identify and classify. Know how to observe closely, using simple equipment.</p>
RE	<ul style="list-style-type: none"> • Know how to recall and name some key figures in stories studied and explain what they did – The Story of Easter
History	<ul style="list-style-type: none"> • Know that events and objects can be sequenced in chronological order and give reasons for their order. • Know that periods in time have similarities and differences to the present time and to make connections with the past. • Know that they can use evidence to recognise why people did things, why events happened and what happened as a result? • Know that there are significant people beyond living memory – Samuel Pepys • Know that a range of sources can be used to ask and answer questions about the past. • Know that they can show knowledge and understanding in different ways: drawing, writing, talking and role play.
Geography	<p><i>Geography is not a driver or enhancer this half term</i></p>
Music	<p style="text-align: center;">Zoo time Style of main song: Reggae Unit theme: Reggae and animals</p> <p>Listening</p> <ul style="list-style-type: none"> • Know that some songs have a chorus or a response/answer part. • Know that songs have a musical style. • Know how they can enjoy moving to music by dancing, marching, being animals or pop stars. • Know how songs can tell a story or describe an idea. <p>Musical activities</p> <ul style="list-style-type: none"> • Know that rhythms are different from the steady pulse. • Know that we add high and low sounds, pitch, when we sing and play our instruments. • Know how to create a simple melody using one, two or three or five notes. • Know that unison is everyone singing at the same time. • Know that songs include other ways of using the voice e.g. rapping (spoken word). • Know that we need to warm up our voices. • Know how to find a comfortable singing position. • Know how to start and stop singing when following a leader. • Know how to play an instrumental part that matches their musical challenge, using one of the differentiated parts (a one-note part, a simple part, medium part). • Know how to listen to and follow musical instructions from a leader. • Know the names of untuned percussion instruments played in class. • Know how to play the part in time with the steady pulse. • Know how to improvise using the three challenges: 1. Clap and Improvise – Listen and clap back, then listen and clap your own answer (rhythms of words). 2. Sing, Play and Improvise – Use voices and instruments, listen and sing back, then listen and play your own answer using one or two notes. 3. Improvise! – Take it in turns to improvise using one or two notes • Know how the notes of the composition can be written down and changed if necessary. <p>Perform and Share</p>

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	<ul style="list-style-type: none"> • Know how to add their ideas to the performance. • Know how they can respond to a performance to say how they were feeling about it
Art	<i>Art is not a driver or enhancer this half term.</i>
D&T	<ul style="list-style-type: none"> • Know that materials can be measured. • Know that levers and sliders can be used to create movement.
PE	<p style="text-align: center;">Gymnastics</p> <ul style="list-style-type: none"> • Know that heart rate and temperature changes during exercise. • Know that they have a pulse to measure heart rate. • Know that a simple sequence can be made with a partner by sharing ideas. • Know that shapes and balances can be linked, with and without apparatus. • Know that sequence work can be developed (with rolling and using apparatus) • Know that there are strategies to develop their balance, coordination and agility. <p style="text-align: center;">Cricket</p> <ul style="list-style-type: none"> • Know that simple tactics can vary, be chosen and used. • Know that there are strategies to catch and control a ball in movement working with a partner or in a small group. • Know that games have opposition. • Know that there are strategies to hit a ball accurately using a piece of equipment.
Computing	<p style="text-align: center;">Coding Unit 2.1</p> <ul style="list-style-type: none"> • Know how to explain what an algorithm is. • Know how to create a computer program using an algorithm. • Know how to create a program using a given design. • Know how to understand the collision detection event. • Know that algorithms follow a sequence. • Know how to design an algorithm that follows a timed sequence. • Know that different objects have different properties. • Know that different events do different things in code. • Know how to create a program using a given design. • Know and understand the function of buttons in a program. • Know that debugging has a meaning. • Know that there is a need to test and debug a program repeatedly. • Know how to debug simple programs.
PSHE	<p style="text-align: center;">Rights and Respect</p> <ul style="list-style-type: none"> • Know how to make choices that help them play and work well with others. • Know how to use some strategies when they feel upset or angry. • Know how to ask for help from a trusted adult. • Know how to name some ways to look after my environment. • Know how to make choices with money.