



**The London
Acorn School**

Curriculum Plan
Oak – Spring 2

Programmes of Study

Class/ Year 5 year 6 Term Spring second half of term

Unit title : Marvellous Marvellous

Literacy Genres

Formal/Impersonal Writing: Babcock persuasive texts (2 weeks) Authors & Texts: Wonder, R.J. Palacio (3 weeks)

Reading Enhancements King of the Cloud Forest, Michael Morpurgo

Literacy

- Writing for Purpose
- Note Taking for Information Pieces
- Information Pieces – Mountains Around the World
- Descriptive – Preparing to Reach the Summit
- Grammar
- To conduct detailed language investigations through interviews, research and reading e.g. of proverbs, language change over time, dialect, study of headlines
- To investigate connecting words and phrases:
- Collect examples from reading and thesauruses
- Study how points are typically connected in different kinds of text
- Classify useful examples for different kinds of text – for example, by position (besides, nearby, by); sequence (firstly, secondly); logic (therefore, so, consequently)
- Identify connectives which have multiple purposes (e.g. on, under, besides)
- Spelling
- ie
- cei
- sc (s)
- ous
- Comprehension

Maths

- Mental Addition and Subtraction
- Written Addition and Subtraction
- Solve addition and subtraction multi-step problems in shopping contexts
- Add and subtract money using column addition and counting up
- Written Multiplication and Division
- Problem Solving, Reasoning and Algebra
- Statistics
- Construct and interpret distance/time line graphs where intermediate points have meaning, including conversion line graphs
- Understand pie charts are a way of representing data using percentages
- Interpret and construct pie charts
- Decimals, percentages and their equivalence to fractions
- Add and subtract decimal numbers choosing an appropriate strategy
- Add decimal numbers with different numbers of places using column addition
- Solve subtractions of decimal numbers with different numbers of places (2-places) using counting up
- Geometry: position and direction
- Number and place value
- Problem solving, reasoning and algebra

(extend vocabulary; inference; predict; explain; retrieve; summarise)

Strange But True: Animals

British Doorstep Wildlife

Nocturnal Animals

- Use mathematical reasoning to investigate and solve problems
- Geometry: properties of shapes
- Read and plot coordinates in all four quadrants
 - Draw and translate simple polygons using coordinates and find missing coordinates for a vertex on a polygon
 - Draw and reflect simple polygons in both the x-axis and y-axis using coordinates
 - Find unknown angles around a point, on a line, in a triangle or vertically opposite and in polygons where diagonals intersect
- Fractions, ratio and proportion
- Calculate and understand the mean average

Art

DRAWING & PAINTING

- Animal Drawings – placing animals in action onto the habitats we have created in the first half term
- Explore the use of curved lines and straight lines to create animal gestures
- Use scale and proportion to indicate distance and size
- Use shading to create a realistic 3D effect

Humanities

Studying Humans and Animals in Different Settings Around the World

- Service Dogs (Buddy the Guide Dog – the first guide dog training centre)
- Pollinators and Farmers in the UK
- Horses and Humans (How Do Horses Work with people around the world – wild horses; service horses; therapy horses)
- How to Help a Hedgehog and Save a Polar Bear - exploring animal conservation in a time of Global Warming

Relationships and Health

Children will learn:

- about government and parliament
 - recognise things appropriate to share and things that should not be shared on social media; rules around distributing images
- about how text and images in the media and on social media can be manipulated or invented; strategies to evaluate the reliability of sources and identify misinformation

Forest School

Observe lichens, fungi -simple plants, symbiosis. Make bender shelters, bowline knot. Uses of forked branches for hooks, supports etc. Woodland structure – 2D or 3D ground art version.

Pupils identify more fauna, consider needs of fauna and undertake projects for these.

Use tools with more confidence, make simple knots.

Widen scientific vocabulary and work well as a class team.

Children expand their environmental awareness in terms of conservation of the Morden Hall Park.

Children taken on leadership roles with Forest school days with younger children

Design and technology / Woodwork	<p>Wood work projects connected in addition to projects derived from pupil interests Creating Animal Habitats</p>	Science	<p>EVOLUTION AND INHERITANCE</p> <ul style="list-style-type: none"> • Recognise that things have changed overtime and that fossils provide information about living things that inhabited the earth millions of years ago. • Know the process of fossilisation. • Explore the work of palaeontologist (such as Mary Anning and Charles Darwin has developed his ideas of evolution). • Know what inheritance is and how it links to genetics (offspring producing the same kind through reproduction). • How adaptation may lead to evolution. <p>Know how animals and plants are adapted to suit their ever-changing environment.</p>
Religious Studies	<p>Inspirational People Pupils to research inspirational people for example Ghandi, Malala, martin Luther King, Mother Theresa. Pupils to complete a research project and presentation on their chosen person.</p>	PE	<ul style="list-style-type: none"> • SWIMMING • To develop confidence in the water. To enter and leave the pool safely. Be able to answer questions about pool safety. Swims competently, confidently and proficiently over a distance of at least 20m. Uses the stroke of front crawl effectively. Begin to refine the technique of breaststroke and back stroke. Outcome: To swim a width unaided in recognisable stroke. • • FITNESS • Fitness Increase and improve in higher intensity, physical activity for sustained periods of time. Apply skills to solve problems, individually and as part of a team. Increase and improve on longevity of physical activity.

French

- To recap animals and identify if unfamiliar word is masculine or feminine
- To practice making sentences using conjunctions
- To recap animals
- To review word order in French
- To decode a familiar text about animals
- To re-cap what has been learned

Music

- Pupils will develop their performing, composing and listening skills
 - Pupils will learn about the interrelated dimensions of music
 - Pupils will use a range of classroom instruments to create and manipulate sounds, develop a strong sense of pulse and rhythm and establish good ensemble performance skills.
 - Pupils will sing a wide number of songs and develop their vocal range, intonation, articulation, blending and a joy for singing.
 - Pupils will learn to analyse music using age-appropriate musical vocabulary and to apply this knowledge in a musical context through solo and small group performance and composition activities.
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- Exploring Sound Ideas
- Dynamics
 - Duration
 - Tempo
 - Pitch
 - Timbre
 - Texture
 - Structure
 - Singing

Trips and/ or events

ICT

Children will learn:

- about benefits of rationing time spent online and impact of positive and negative content online on their own and others' mental and physical health and wellbeing
- why social media and some online games are age restricted
- how to be a discerning consumer of information online and that information from search engines is ranked, selected and targeted