



The London Acorn School

Curriculum Plan
Oak – Summer 2

Programmes of Study

Class/ Year Class 5 year 6 Term Summer Second half term

Unit title : Awesome Athletes Around the World

Literacy Genres [Film Narrative \(3-4 weeks\)](#)

Reading Enhancements [Argument : The Dreadful Menace – BBC Winter Olympics trailer, Literacy Shed \(3 wks\)](#)

Literacy	<ul style="list-style-type: none"> • Writing for Purpose Advertising (Persuasive Writing) – Outrageous Sports Gear Biography – recounting the life of any chosen Olympian or Paralympian from any country in the world Descriptive Piece – Running the Race <ul style="list-style-type: none"> • Grammar Revise All Year Five and Six Work To revise formal styles of writing: The impersonal voice The use of passive Management of complex sentences <ul style="list-style-type: none"> • Spelling tele- auto- -ic -ly -cide <ul style="list-style-type: none"> • Comprehension (extend vocabulary; inference; predict; explain; retrieve; summarise) The History of the Olympic Games Great British Olympians: Mo Farah Great British Olympians: Jessica Ennis-Hill	Maths	Written multiplication and division - Revise using short division to find unit fractions of amounts, incl. decimals, and round answers to money problems according to the context; - revise using long division to divide 4-digit by 2-digit numbers, giving remainders as a fraction, simplifying where possible; - revise using long division to divide 3-digit and 4-digit numbers by numbers between 10 and 30, writing the fractional part of the answer as a decimal where equivalents are known - Find out about famous mathematicians incl. Brahmagupta and John Napier and use their different methods to multiply Use lattice multiplication to solve multiplications of 2-, 3- and 4-digit numbers Begin to compare historical multiplication methods Problem solving, reasoning and algebra <ul style="list-style-type: none"> • Use mathematical reasoning to investigate and solve problems, and to estimate and predict • Solve problems using doubling, solve calculations with enormous numbers Number and place value Statistics <ul style="list-style-type: none"> • Revise reading and interpreting different types of data display

Olympic and Paralympic Values

Geometry: position and direction

- Revise reading and marking coordinates in all four quadrants, draw simple polygons and find missing coordinates on a polygon or line
- Revise properties and classification of 2D shapes, drawing 2D shapes using ruler, protractor and compasses, parts of a circle and angles in polygons;
- Revise calculating missing angles by knowing angle facts;
- Use a protractor to measure and draw angles in degrees;
- Identify and name acute, right, obtuse and reflex angles; understand perimeter, area and volume
- Find the perimeter of rectangles, find the area of rectangles, parallelograms and triangles, and find the volumes of cubes and cuboids

Fractions

- Revise equivalence simplifying fractions and changing improper fractions into mixed numbers and vice versa;
- Revise adding and subtracting fractions with different denominators, incl. those which give answers greater than 1
- Revise multiplying pairs of fractions and multiplying and dividing fractions by whole numbers

Ratio and proportion

- Revise calculating the mean average
- Solving problems involving ratios
- Read intermediate points off scales

Measurement

Explore binary numbers

Solve mathematical puzzles; incl. using multiplication facts, find digital roots and look for patterns

Explore Fibonacci sequences and Pythagoras' theorem

Art

Drawing people in Action

- Analyse the way in which visual effects show movement in figures
- Identify the line of action that shows movement
- Know that a curved line of action and straight line of action gives different feelings of movement
- Know that sketching figures requires a combination of curves and lines

Humanities

Geography

- Identifying the host cities and countries of the Olympics using world maps and globes
- Identify continents, countries and major cities associated with the Olympics.
- Locating host countries on a world map
- Using Grid references to locate places.
- Identifying national flags of Olympic host countries
- Exploring what flags are and why they are important

	<ul style="list-style-type: none"> • Know that curves are generally used for the more supple parts of the figure and that straights are more commonly used to imitate stable and solid segments • Know that using too many curves would lack structure and too many lines would feel too tense • Use lines, circles and ovals in sketching to indicate bones, joints and limbs 		<ul style="list-style-type: none"> • Finding out how the Olympic bid system works and why people want the Olympics to be held in their cities • Investigating how the host country will be affected by the Games <p>Exploring positive and negative aspects of hosting the Olympics with regards to economy, travel, etc</p>
<p>Relationships and Health</p>	<ul style="list-style-type: none"> • Changes • Understanding the changes that are happening in our bodies • Understanding the changes that happen physically and emotionally during puberty • Understanding different relationships and that civil partnerships and marriage are examples of stable, loving relationships and a public demonstration of the commitment made between two people and that forcing anyone to marry against their will is a crime; • Understanding the basic facts of human reproduction 	<p>Forest School</p>	<ul style="list-style-type: none"> • Story : Tamlin – peacefulness in the woods. Make homes for solitary bees. Conkers for laundry cleaning. Continue sawing, drilling. Learn the spiral cut for decorative bark. Dance the rotation of earth in relation to sun/summer • Pupils identify more flora and 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
<p>Design and technology / Woodwork</p>	<p>STRUCTURES – PARTHENON</p> <ul style="list-style-type: none"> • Explore the purpose of columns in Greek architecture • Know that columns support the roof, give buildings a feeling of order, strength and balance and have intricate detail & symmetry • Know the difference between 3 key Greek designs (Doric, Ionic and Corinthian) and know that these are also called ‘orders’ • Know what a frieze and pediment is and how they relate to Greek structures & designs • Use the influence of historical structures to create own design templates • Use prototypes, cross- sectional diagrams and computer aided designs to represent designs making continual refinements • Show an understanding of the qualities of materials to choose appropriate tools to cut and shape • Cut materials with precision and refine the finish with appropriate tools <p>Critically evaluate the design structure in relation to the purpose in history and in today’s society</p>	<p>Science</p>	<p>BIOLOGY – LIVING THINGS AND THEIR HABITATS</p> <ul style="list-style-type: none"> • Use classification keys to group living things in a variety of ways. • Put vertebrate and invertebrate animals into groups (inc snails, slugs, spiders, worms and insects). • Recognise that environments can change and the impact this can have on living things and habitats. • Explore the work of naturalist and animal behaviour such as David Attenborough. • Explore the difference between life cycles of mammals, amphibians, insects and birds. • Classify sea animals by Groups including crustaceans and molluscs.

Wood work projects connected WW 1 in addition to projects derived from pupil interests

Religious Studies

JUDAISM (BELIEFS & CELEBRATIONS)
Learn about the beliefs exemplified through The Shema, the first four of the Ten Commandments,
Know the significance of The Torah: the Sefer Torah (scroll) and the work of the scribe and Chumash (Torah in book form); God giving the Torah on Mount Sinai; the contents – laws (Mitzvot), sayings and stories; the importance of regular reading and study of the Torah; special treatment of the scrolls (e.g. covering, use of pointer (yad); use of Hebrew.
Know the significance of the Tenakh: its contents – law/teaching (Torah), prophets (Nevi'im) and writings (Ketuvim); examples of writings (eg Psalms and Proverbs).
The importance of repentance and forgiveness: Rosh Hashanah, Yom Kippur and The Book of Life.

PE

SAILING

Can identify the different parts of a boat. Can control the boats movement using the sail and the rudder for direction. Be able to answer questions about boat safety.

STRIKE & FIELD

Can strike a static ball and ball travelling towards forward with equipment (bat) and good timing. Can use sport specific sending skills and apply in practise and the game. Can strike and travel with purpose and to stay in the game whilst using simple striking and fielding strategies.

French

- To learn holiday vocabulary in French.
- To talk about where they want to go in French
- Talk about France and what they know
- Review how to tell the time
- Re-cap all vocabulary and grammar learned in the year

Music

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.

Exploring Sound Ideas

- Dynamics
- Duration
- Tempo
- Pitch
- Timbre
- Texture
- Structure
- Singing

Trips and/ or events

ICT

- Know how to protect my password and other personal information.
- Explain the consequences of sharing too much about myself online.
- Support my friends to protect themselves and make good choices online, including reporting concerns to an adult.

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- Explain the consequences of spending too much time online or on a game.
 - Explain the consequences to myself and others of not communicating kindly and respectfully.

Protect my computer or device from harm on the Internet.
