



RIVERSIDE
PRIMARY

Lionheart Educational Trust

Year 4 Summer Term Curriculum Map



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MATHS

Children will develop their learning and understanding on decimals, money, time, position and direction, properties of shape and statistics.

Key Vocabulary: compare, order, tenths, hundredths, place value chart, amount, change, round, value, convert, coordinate, quadrant, x and y axis, translation, vertex, vertices, quadrilaterals, triangles, interpret, predict, scale

GEOGRAPHY/HISTORY

Children will explore what they know about India, understanding the geographical concepts of place, space, change, environment & interconnection. In History, children will learn about the Indus Valley Civilisation.

Key Vocabulary: climate zone, longitude, latitude, River Ganges, urban, village, Tropic of Cancer, Tropic of Capricorn, sub-tropical, time zone, valley, civilisation, settlement, conditions, artefact, examine, primary source

COMPUTING

Children will learn about creative media and digital imaging. They will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. Children will consider the impact that editing images can have and evaluate the effectiveness of their choices.

Key Vocabulary: image, edit, digital, crop, rotate, composition, adjustments, colours, hue/saturation, sepia, alter, background, foreground, original, fake, real, publication.

ENGLISH

Children will develop their skills through exploring and writing setting descriptions, internal monologues and a balanced argument linked to the text Tamarind and the Star of Ishta. They will also explore the text Cinnamon through character descriptions and explanation texts.

Key Vocabulary: formal language, emotive language, exaggeration, conjunctions, fronted adverbials, prepositional phrases, expanded noun phrases, sentence structure and cohesion with impact on the reader.

ART/DT

Children will explore the work of a local artist Neh Sharma and create an Indian inspired printing block. Through DT, children will learn to create a tie-dye material.

Key Vocabulary: Printing block, motif, repeating pattern, repetition, relief print, design, colour, application, symbol, shape, tone, colour, texture, technique, analyse, evaluate, improve, developments, draping, pleat, folding, twisting.

MUSIC

Children will explore how rhythms can be created, layered and combined to produce a range of textures, dynamics and musical interest. Children will experience working with formal and non-formal notation and using rhythm to compose music. In addition, children will listen to a variety of music, explore pitch to create different moods and emotional responses in music.

Key Vocabulary: rhythm, beats, crotchet, paired quavers, minims, rests, graphic notation, dynamics, pitch, melodies, rhythmic patterns.

SCIENCE

Children will identify how sounds are made, associating some of them with something vibrating, recognise that vibrations from sounds travel through a medium to the ear and find patterns between the pitch of a sound and features of the object that produced it.

Key Vocabulary: Sound, source, vibrate, vibration, travel, pitch (high, low), volume, faint, loud, insulation, eardrum, ear canal, amplitude

PE

Children will be focusing on developing their skills in Cricket, Athletics and Invasion games. Children will develop and explore a range of cricketing skills that they can apply with consistency to the game. Throughout athletics, they will be challenged in running, jumping and throwing tasks and develop accuracy within team relays of exchanging a baton.

Key Vocabulary: zones, directing, overarm bowling, batting/striking, runs, track, distance, accelerate, hurdles, vortex howler, target, exchange, accuracy

PSHE/RE

Children will deepen their knowledge and understanding of how their choices affect others and the environment and learn effective risk management. In RE, children will learn the impact of Pentecost and how people mark significant events.

Key Vocabulary: shared responsibilities, making choices and decisions, independence, laws, rules hazards, risk, environment, danger, commitment, symbolism, life journey, obstacles, spirituality