

Year 4 Autumn Term Curriculum Map

MATHS

Children will develop their learning and understanding on place value, addition and subtraction, area and multiplication and division.

Key Vocabulary: place value, digits, greater than, less than, equal to, compare, order, partitioning, rounding, multiply, factor, product, commutative, divide

ENGLISH

Children will learn through poetry, narratives and fiction writing linked to our class texts (Midnight Fair and The Miraculous Journey of Edward Tulane).

Key Vocabulary: conjunctions, fronted adverbials, expanded noun phrases, sentence structure and cohesion, impact on the reader

SCIENCE

Children will learn about Forces and Magnets and Electricity. Children will investigate through scientific enquiries, make predictions and formulate conclusions using evidence.

Key Vocabulary: forces, push, pull, magnetic, friction, poles, repel, attract, magnetism, electrical circuit, cell, conductor, insulator

HISTORY/GEOGRAPHY

Children will investigate the history of Birstall and how it has changed over time. They will also explore UK trade, global food distribution, responsible trading, and the environmental impact of food choices.

Key Vocabulary: maps, chronology, census archaeology, evidence, contrast, change, food miles, export, import, carbon footprint, Fairtrade, biomes

ART/DT

Children will explore the work of fairground artist Fred Fowle, create artwork signage inspired by him, and design a fairground model using their learned skills.

Key Vocabulary: sketching, signage, 3d lettering, texture, shadow, colour, tone, design, evaluate, pulleys, mechanisms, axles, rotation, techniques

PE

Children will be developing their fundamental skills (locomotor, manipulative and stability) to support their holistic development within PE. Our focus for this term is Tag Rugby and Gymnastics.

Key Vocabulary: jumping, hopping, skipping, balancing, catching, throwing, possession, space, pace, evade, compete, core, strength, stamina, collaborative working.

COMPUTING

Children will learn about Computer Systems and Networks and Creating Media through auto editing.

Key Vocabulary: networks, switch, router, WWW, internet, audio input/output, podcast, balance, fade.

MUSIC

Children will explore two units, "Pulse" and "Voice," learning songs from various cultures, developing vocal techniques, and participating in a mini performance. This will help them understand the concept of pulse and the importance of keeping a steady beat.

Key Vocabulary: pulse, riffs, repeating patterns, time signatures, rhythm girds.

SMSC/RE/RHE

Children will be deepening their understanding of different emotions and exploring strategies to manage these. Children will learn about Hinduism through symbols and worship and why the Trinity is important for Christians.

Key Vocabulary: self-belief, value, self-worth, optimistic, confidence, realistic targets, behaviours and actions, Aum, Creation, Brahm, Holy Trinity, Baptism, John the Baptist.