

Knowledge Organiser for Year 5/6 Autumn 2026

Please find an overview of the subjects and knowledge your child will be covering this term in their foundation subjects.

History—Victorians

During autumn term, the reign of Queen Victoria and the legacies that were built during this time. The children will consider and explore the significant change in industry, medicine, social reforms and technology that occurred. Considerations as to what life was like before and after this periods will also be explored.

Key Vocabulary

Workhouse, cane, industrial revolution, debtors prison, landlord, mangle, Pauper, slum, sovereign, empire, monarch, shilling, typhoid, reign,

Computing– Safety

The children will begin to understand the consequences of unacceptable online behaviour. Know what to do if they experience inappropriate content or contact. They will understand that you have to make choices when using technology and that not everything is true or safe. They will also identify a range of ways to report concerns about content and contact.

Key Vocabulary

Digital footprint, safety, age restrictions, consequence, communication, consent, cyberbullying, firewall, permission, plagiarism, phishing, private, public, profile, secure, spam, virus

Geography— Our World in the Future

The children will be looking at how the earth has changed since 1800 through physical and human activity and predicted how it will physically change by 2050.. They will look at To know how these changes will affect the UK, Europe and the globe.

Key Vocabulary

Sustainability, global warming, recycle, debate, deforestation, industrialisation

Art—Texture Aboriginal Art

The children will be developing skills from the previous year. The children will be using their cross curricular maths skills to delve into one point perspective based on the work from LS Lowry.

Key Vocabulary

Focal point, colour, texture. Artists. Shading, mix, primary, secondary, complimentary, perspective, lines, drawing, measuring, diagonal. One point, media, materials, tints, shading, black, white, grey points.

Design & Technology—Mechanisms and Electrical Components (Fairgrounds)

Children will build on their previous D.T. learning by strengthening their understanding of mechanisms and electrical components from earlier years. They will follow the full design process (research, design, make, evaluate) to create an attractive fairground ride, choosing suitable materials and tools and applying safe, effective techniques.

Key Vocabulary .*Tools, techniques, product, electrical component, mechanical component, switch, motor, bulb, cells, buzzer, circuit, functional, cam, pulley, gears, movement, refine, improve.*

PE—Athletics / Dance

During their outdoor PE sessions children will build on previous skills to build up to taking part in Triple jump, standing long jump and push throw and over arm throwing events. During their indoor sessions, children will be working together to tell a story through movement. They will build up a sequence and develop a performance to perform to their peers.

Key Vocabulary

Context, fluid, energy, effort, originality, teamwork, speed, technique, determination, coordination, safe, distance, stride, momentum, power, win, lose, congratulate.

Science—Animals Including Humans

Children will begin the term by learning about the life cycles of mammals, amphibians, insects and birds, comparing each stage and understanding how common plants and animals reproduce. In Autumn 2, they will investigate reversible changes such as evaporating, filtering, sieving, melting and dissolving, recognising the difference between melting and dissolving. Pupils will work scientifically by testing materials to see which changes can be reversed.

Key Vocabulary

Hardness, Solubility, Transparency, Conductivity, Magnetic, Filter, Evaporation, Dissolving, Mixing, Material, conductor, dissolve, insoluble, suspension, chemical, physical, irreversible, solution, reversible, separate, mixture, insulator, transparent, flexible, permeable, soluble, property, magnetic, hard, condensation, Sexual, asexual, reproduction, cell, fertilisation, pollination, male, female, pregnancy, gestation, mammal, metamorphosis, amphibian, insect, egg, embryo, bird, plant. Life cycle, reproduce, sperm, live young, asexual, plantlets, runners, bulbs, cuttings

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RE & Health Education

RE

The children will be learning to understand some of the ways Muslims show commitment to God evaluate whether there is a best way in the first part of the term. During the second part, they will be learning to evaluate different Christmas traditions and celebrations in the light of their reference and relevance to Christian beliefs in Jesus.

Key Vocabulary

Commitment, Five Pillars of Islam, Ramadan Christmas, Celebration, Tradition, Jesus, God, Incarnation, Miracles

Health Education

The children will recognise how images in the media (and online) do not always reflect reality and can affect how people feel about themselves. They will also learn which, why and how, commonly available substances and drugs (including alcohol, tobacco and 'energy drinks') can damage their immediate and future health and safety; that some are restricted and some are illegal to own, use and give to others

Key Vocabulary

Balanced lifestyle, advertising, age restrictions, appearance, appropriate, autonomy, beauty, addictive, boundaries, care, cleanliness, control, choice, damage, dangerous, dental, deprivation, effects, emotional, healthy eating, impact, influence, looks, media, sun exposure, unwanted, vaping, pressure.

Music—Music through the decades.

This unit develops children's confidence and enjoyment in singing by exploring popular music from different decades. They will listen to and perform songs to understand how music has changed over time and reflects its culture. Through focused vocal work, pupils will improve pitch, rhythm, diction, expression and ensemble skills. They will learn to identify key musical features, share informed opinions, and build curiosity, creativity and appreciation for musical diversity.

Key Vocabulary

Decade, era, popular music, influence, trend, innovation, technology, culture, style, genre, mood, texture, structure, lyrics, dynamics, tone, harmony, unison, verse, chorus, solo

After half term, the children will be involved in learning songs and music linked to the Christmas performance and will perform and rehearse the music and songs to other people.

Spanish—Mi casa

Children will learn to say whether they live in a house or an apartment and describe where it is. They will practise recognising, repeating and attempting to spell up to ten Spanish room nouns with the correct articles. Pupils will be able to tell someone what rooms they do or do not have, and ask others the same questions. They will also begin creating longer spoken or written passages in Spanish, using previously learned language and personal details such as their name and age.

Key Vocabulary

Mi casa, un sótano, una casa, un piso, en la ciudad, un dormitorio, en el campo, en un pueblo, en la costa, en la montaña, una cocina, un comedor, un cuarto de baño, un garaje, un jardín, un salón, un lavadero, un despacho,