



Gainsborough Primary and Nursery School Curriculum Brochure for Parents and Carers



English

Key vocabulary: relative pronoun, relative clause, parenthesis, bracket, dash, cohesion, ambiguity, synonyms, antonym, colon, semi-colon

What pupils will learn: Through our continued use of high-quality texts, the children will write a powerful description of an Anglo-Saxon battlefield, write a non-chronological report about the Anglo-Saxons, write a diary entry, learn how to develop a character through the use of dialogue and techniques to build cohesion.

Geography

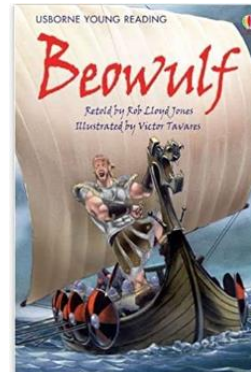
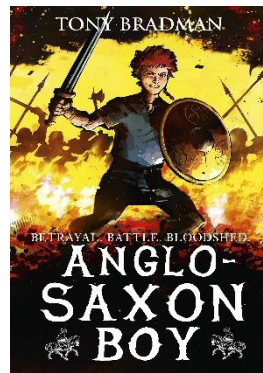
Key vocabulary: rainforest indigenous, renewable, population, biomes, deforestation, sustainability, vegetation belts, climate zones, humid, conservation, pollution, export, import, tropical, equatorial, subterranean canopy, understory, emergent [trees], longitude, latitude Greenwich Meridian/Prime meridian – (just introduce), Eastern Hemisphere, Western Hemisphere, River Amazon, Tropic of Cancer, Tropic of Capricorn, Arctic and Antarctic circles, climate map.

What pupils will learn: The children will explore ordnance survey maps and be able to recognise and explain the key symbols. They will learn how to use a 4-figure grid reference correctly. Through looking at an area's geographical location and features, the children will learn why people migrate, what creates settlements and how they change over time. Finally, the children will collect information about Liverpool city and then compare it to Chester.

Year 5 Spring Term 2024

Anglo-Saxons

Focus text:



Educational Visits

23rd January: Tatton Park Saxon
Experience -£20

Queen's Park – 6th March – no charge

Maths

Key vocabulary: percentages, decimals, addition, subtraction, place value, partition, multiple, total, remainder, equal, factor, equivalent, numerator, denominator, simplify, fraction, expand, improper, division, sequence, convert, order, whole, tenths, hundredths, thousandths, decimal point, percent, digits

What pupils will learn: Through our use of Power Maths, we will continue to learn about multiplication and division facts, including multiplying numbers by 3 and 4 digits, fractions of amounts and further our knowledge of decimals and percentages.

Science

Key vocabulary: Material, Property, Magnetic, Hardness, Transparency, Permeable, Dissolve, Solution, Soluble, Insoluble, Filtration, Sieving, Evaporation, Reversible change, States of matter, Reversible, Irreversible,

What pupils will learn: This term we will be exploring materials. The children will look at the properties of materials, including thermal and electrical conductivity and insulation. We will also be looking at states of matter and reversible and irreversible changes.

Computing

Key vocabulary: Cells, charts, columns, average, rows, move cell tool, formula, timer, copy and paste, random tool, equals tool, spreadsheet, merge cells, equation

What pupils will learn: This term in computing, we will be creating spreadsheets and databases. We will use PurpleMash software to practise inputting data, sorting information and using the search tool to analyse and answer questions based on line graphs, pie charts and spreadsheets. The children will create tables and use a variety of functions and inputs.

Art

Key vocabulary: Observational, detail, soft, jagged, smooth, blending, shadow, perspective, size, focal point, Henri Rousseau, Colour, texture, blending, background, pattern, vibrant, contrast, detail, pencil, pastel, primary colours, Hapa-Zome, hammering, pattern, shape, effect, colour, dye

What pupils will learn: In art this term, the children will further improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. They will study the work of the artists, Henri Rousseau and recreate some examples of their work in our own style. The children will practise their pencil shading and line making technique by completing still life drawings and paintings. We will also learn about the life of famous painters and study their most famous pieces, explaining what technique they used and what we like about them.

Design Technology

Key vocabulary: accurate, annotate, appendage, blanket-stitch, design criteria, detail, evaluation, fabric, sew, shape, stuffed toy, stuffing, template, circuit component, configuration, current, develop, DIY, investigate, motor, motorised, problem solve, product analysis, series circuit, stable, target user.

What pupils will learn: This term we will be making stuffed toys and electronic doodlers. Whilst designing a stuffed toy the children will consider the main component shapes required and create an appropriate template. They will be measuring, marking and cutting fabric accurately and independently. Creating strong and secure blanket stitches when joining fabric. Threading needles independently and using appliqué to attach pieces of fabric decoration. Whilst making doodlers the children will be developing design criteria that clarifies the target user. Altering a product's form and function by tinkering with its configuration. Making a functional series circuit, incorporating a motor. Constructing a product with consideration for the design criteria. Breaking down the construction process into steps so that others can make the product.

PSHE / RSE including well-being and mental health

Key vocabulary: considerate, bullying, stereotype, discrimination, constructive feedback, puberty, adolescence, aging, development, menstruation.

What pupils will learn: This term, our PSHE curriculum will focus on 'Health and Wellbeing' and 'Safety and the changing body'. We will learn about how sleep and a healthy diet is important as well as the changing body during puberty and how to stay safe on-line.

RE

Key vocabulary: parables, miracles, "Kingdom of God", temptations, Qur'an, faith, religion, Islam, Muslim, holy book, belief, worship, discipline, Muhammad, The Shahadah, faith, peace be upon him, Allah, prophets, guidance, "inner peace with God".

What pupils will learn: In RE this term, the children will look at the Christian idea of the Kingdom of God and how Christians seek to live to advance the kingdom on Earth. Then we shall study Islam and the differences in religions. We will understand why the Qur'an is so important to Muslims, know and understand that Muslims believe the Prophets who came before Muhammad all taught the same message and that Muhammad is the last and final prophet. We will also know how many Muslims believe to have "inner peace with God" humans must follow and submit to Allah's guidance and will.

Music

Key vocabulary: chord, composer, ensemble, harmony, melody, notation, notes, percussion, posture, projection, chord

What pupils will learn: This term in music, the children will explore blues music. The children will learn how to play chords in time and create their own composition for a blues themed performance.

PE

Key vocabulary: Forehand, backhand, defending, attacking, techniques, dribbling, shooting, location, compass, navigate and overcome problems

What pupils will learn: In PE the children our units are hockey and athletics. The children will learn to: gain possession by working a team, pass in different ways, to choose a tactic for defending and attacking and to use a number of techniques to pass, dribble and shoot. In athletics they will be learning to run and jump, throw javelins and jumping and landing safely.

MFL

Key vocabulary: Asseyez-vous (sit), Écrivez (write), Regardez (look), Lisez (read), Levez-vous (stand up), Écoutez (listen), Répétez (repeat), les rats (Rats), Rivière (river), Joueur de flûte (flute player), Enfants (children), Maire (Mayor), Paye (to pay), A dit (said), Bonjour (hello), Ca Va (How are you?), Ou habite tu? (Where do you live?)

What pupils will learn: We will focus on the correct pronunciation of new and existing vocabulary. Write 3-4 sentences in French (based on a topic that has been taught). We will also revisit masculine and feminine, introduce third person and begin to learn different words for 'my'. We will look at classroom instructions and look at a traditional tale – The Pied Piper- and be able to write and talk about it.

History

Key vocabulary: Wergild, crime, punishment, oath-helper, Christianity, monk, missionaries, archaeologist, archaeology and runes, lyre, St Bede, Sutton Hoo, Offa's Dyke, paganism, cathedral.

What pupils will learn:

This term we will complete our studies on the Anglo-Saxons. We will learn about: Anglo-Saxon art and culture, Anglo-Saxon laws and justice and Christian conversion.