



Gainsborough Primary and Nursery School Curriculum Brochure for Parents and Carers



English

Key vocabulary: Pronoun, relative pronoun, relative clause, parenthesis, bracket, dash, cohesion, ambiguity, dialogue, inverted comma.

What pupils will learn: Over the Autumn term the children will write a biography of a famous astronaut, write a narrative, an information text, a persuasive letter, use direct and indirect speech and write a newspaper article. As they write in a variety of styles, they will learn to use devices to build cohesion within a paragraph, to link ideas across paragraphs using adverbials of time, place, number, and tense choice, to use brackets, dashes or commas to indicate parenthesis, to use commas to clarify meaning or avoid ambiguity.

Geography

Key vocabulary: scale, symbol, continent, country, county, physical feature, human feature.

What pupils will learn: We will recap the continents and countries from both the Northern and Southern hemisphere on a globe and/or a map. We will also identify regions and counties of the UK, including those that border Cheshire and identify some key physical and human characteristics, e.g. Shropshire hills, Derbyshire Peak District and the beaches of Flintshire. We will recognise and explain key symbols used on ordnance survey maps.

Finally, we will learn to accurately use a 4 figure grid reference

History – The Anglo-Saxons

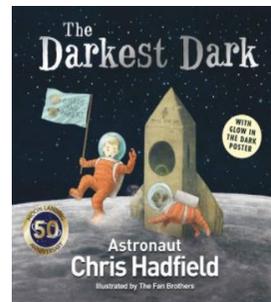
Key vocabulary: runes, cremation pots, lyre, Bayeux tapestry, Christianity, St Bede, Sutton Hoo, Offa's Dyke, Mercia, Wessex, shires, religion, paganism, missionary, cathedral.

What pupils will learn: The children will learn about the Scots invasions from Ireland to North Britain, Anglo-Saxon invasions, settlements, place names and village life. We will study Anglo-Saxon culture, art and learn about the law and justice system that they had. We will also gain an understanding of place names and their legacy.

Year 5
Autumn Term 2021

To Infinity and Beyond...

Focus texts:



Maths

Key vocabulary: ones (1s), tens (10s), hundreds (100s), thousands (1,000s), ten thousands (10,000s), place value, position, partition, equivalent, estimate, closer to, between, round, next multiple, previous multiple, nearest multiple of 10, 100, 1,000, add, subtract, total, difference, inverse, round, mentally, compare, order, greater than (>), less than (<), Roman numerals, line graphs, timetables, factors, multiples, common factors, prime numbers, area, perimeter.

What pupils will learn: Through the use of Power Maths, the children will learn about place value, addition and subtraction, statistics (line graphs and tables), multiplication and division, perimeter and area.

Science – The Earth and Beyond and Properties and Changes of Materials.

Key vocabulary: sun, star, moon, planet, sphere, spherical bodies, satellite, orbit, rotate, axis, astronomer, heliocentric, geocentric. Solids, liquids, gases, evaporating, condensing, materials, conductor, insulator, transparency.

What pupils will learn: To describe the movement of the Earth and other planets relative to the sun in the solar system.

To describe the movement of the Moon relative to the Earth.

To describe the Sun, Earth and moon as approximately spherical bodies. To use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky. The children will also learn about the properties and changes of materials, comparing and grouping them based on their properties. They will learn about dissolving, separating mixtures and will carry out a variety of different experiments.

Design Technology

Key vocabulary: Sources, detailed, features, function, prototype, competently, version, function.

What pupils will learn: Over the autumn term, the children will design, plan, create and evaluate an Anglo-Saxon home.

Art

Key vocabulary: Shade, tone, blend, perspective, cross-hatch, composition, sketch, texture, line.

What pupils will learn: To develop their control, use of materials, creativity, experimentation and awareness of different kinds of art. They will use their sketchbooks to record their ideas and to experiment with the various media. They will use different techniques to create mood and feeling. They will improve their mastery of painting, mixing and matching colours/ tones/ tints/ shades to create atmosphere and light effects. They will look at the artist, Peter Thorpe and complete a study of his work.

MFL

Key vocabulary: mon [my], ton [your], anniversaire (m) [birthday], la date (f) [date], premier (m) [first], J'habite à... [I live in...], Où [where], Où habites-tu? [Where do you live?].

What pupils will learn: To read carefully and show understanding of words, phrases and simple writing. To appreciate stories, songs, poems and rhymes in French. To listen to and respond to simple French conversations (including hello, how are you, name, age and where they live). To talk about important dates e.g. birthdays- ask and state when people's birthday are. They will listen to, read and interact with a traditional story (the Christmas story).

Write 3-4 sentences in French (based on a topic that they have been taught).

PSHE including well-being and mental health

Key vocabulary: Privilege, power, tolerance, respect, diversity, discrimination, prejudice, human rights, stereotype, challenge, character strengths, perseverance.

What pupils will learn:

British Values – respecting our environment

My Happy Mind – coping with conflict

No Outsiders – considering consequences

Through our No Outsiders lessons this term, children will explore the consequences of theirs and other's actions and how sometimes they will need to make difficult decisions. They will also learn and explore the importance of security and creating safe passwords when using the internet and mobile phones.

RE

Key vocabulary: Sacred, bible, text, importance, religious, Psalm, Proverbs, chapter, verse, wise, law, purpose, Exodus, leading, promised land, saviour, prophet, Moses, Hebrews, Abraham, Isaac, loyalty, tested, faith, trust, sacrifice

What pupils will learn: The children will learn about the origins of the bible - specifically The Old Testament and various bible stories which highlight the significance of God and the messages to his followers. They will investigate the differences between The Old and New Testament and read passages from different authors of the bible. They will learn and understand the meaning of words such as 'Psalms' and 'revelation' through acting, role play and creating diary entries and storyboards.

Computing

Key vocabulary: timer, if/else, variable, sequence, algorithm, collision detection, repeat, output, input, sequence.

What pupils will learn: In our computing sessions, the children will develop their skills of coding through a range of activities which involve creating sequences, running simulations, creating a game which uses physical attributes such as friction and angles, and using functions such as timers and repetition.

The children will also further their knowledge of online safety. They will be aware of the possible dangers faced when using the internet and understand the advantages and disadvantages of sharing information online.

PE

Key vocabulary: tactics, defending, attacking, techniques, implement and strategy. Gymnastics - complex extended sequences, combine, perform, consistency, audience, link, vault, spring.

What pupils will learn: Through our weekly Sportscape sessions, the children will learn to: choose a tactic for defending and attacking, use a number of techniques to pass, dribble and shoot, to gain possession by working as a team and to pass in different ways. In gymnastics the children will make complex extended sequences, combine action, balance and shape and perform consistently to different audiences.

PE kits need to be brought in on a Monday and will be sent home each Friday to be washed.

Music

Key vocabulary: composer, notation, tuned, untuned, composition, ostinato.

What pupils will learn: We will learn about the composer/musician: Holst and look closely his orchestral suite, 'The Planets'. We will also use musical notation to play a short piece on a tuned instrument with increasing control.