



Gainsborough Primary and Nursery School Curriculum Brochure for Parents and Carers



English

Key vocabulary: Relative clauses, prepositions, expanded noun phrases, conjunctions, commas, dashes, brackets, colons, semi colons, openers, inverted commas

What pupils will learn:

In English this term, we will be visiting the Mayan civilization in Mexico and we shall be looking at stories relating to this ancient civilization. The children will be learning to develop their use of speech within their writing. They will also be writing stories, reports and biographies.

History- Mayans

Key vocabulary: ancient, civilisation, Mexico, creation, religion, rituals, maize, logogram, cacao

What pupils will learn:

In history this term the children will be looking at Ancient Mayan traditions, beliefs, their creation story, inventions, life style and locality. They will also be able to place features of historical events and people from the past societies and periods in a chronological framework.

Geography- Mexico

Key vocabulary: continents, Europe, Russia, North America, Mexico, countries, landmarks, geographical features, rivers, mountains, terrains, climate, cities

What pupils will learn:

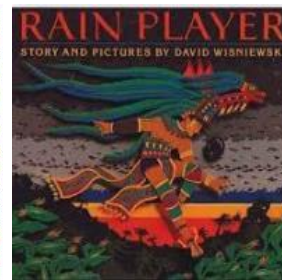
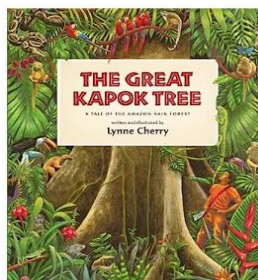
In geography, our children will compare and contrast the human and physical features of two countries - Mexico and UK. They will also use weather reports to compare the climate in 2 countries - Mexico and England.

Year 6 Autumn Term Mayans

Focus texts:

The Great Kapok Tree - Lynne Cherry

The Rain Player- David Wisniewski



Educational visits

- Crucial Crewe at Crewe Alexandra Stadium- Wednesday 4th December 2024. The children will be taking part in a carousel of workshops to ensure their safety within their local environment. The cost for this is approximately £8
- Robinwood residential- 7th – 9th October 2024 - a selection of outdoor and indoor activities.
- Theatre trip at The New Vic theatre- 19th November. The cost per child is £19.50.

Maths

Key vocabulary: place value, order, comparing, addition, subtraction, division, multiplication, fractions, coordinates, position, direction

What pupils will learn:

In maths this term the children will be looking at place value, the four operations, fractions and geometry. The children will also be problem solving involving place value, the four operations, fractions and geometry. This will be achieved through our use of Power Maths.

Science –Evolution and adaptation and light

Key vocabulary: light, shadow, straight lines, reflection, optical, direction, rays, angle, angle of incident, angle of reflection, refraction, light waves, transparent.

Species, adapted, offspring, inherited, suited, evolve, vary, environment, fossils.

What pupils will learn:

In science, the children will recognise that living things change over time and that fossils provide information about living things that inhabited the Earth millions of years ago. They will also learn to identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. Later in the term, the children will be recognising that light appears to travel in straight lines and explaining how we see objects because of how light travels. The children will use their knowledge of light to explain shadows and how objects reflect or give out light into the eye.

<u>Design Technology- Automata toys</u> Key vocabulary: accurate, assembly-diagram, automata, axle, bench hook, cam, clamp, component, cutting list, diagram, dowel, drill bits, exploded-diagram, finish, follower Frame, function, hand drill, jelutong, linkage, mark out, measure, mechanism, model, research, right-angle, set, square, tenon saw. What pupils will learn: Develop a functional automata window display, to meet the requirements in a design brief. Explore and create cam, follower and axle mechanisms to mimic different movements. <u>Art – Painting/Matisse</u> Key vocabulary: impressionist, mood, atmosphere, vision, rhythm, unity, variety, value, contrast, comparison, abstract, horizon. What pupils will learn: In art, our children will experiment with different effects and textures, mix colour, tints and shades, choose appropriate paint, paper and implements to adapt and extend their work. They will also be able to explain why they have chosen specific painting techniques. Our children will be able to use all of the above to create a painting in the style of Matisse. <u>PSHE – Family and relationships</u> Key vocabulary: Respect, courtesy, demonstrate, peers, online, disrespect, consent, personal boundaries, stereotype, message, conflict, argument, disagreement, solve, resolve, apology, feelings, grief, grieving, change, loss, death, emotions, responsibility, health, physical, mental, immigration, discrimination, prejudice, culture, freedom of speech. What pupils will learn: Our children will learn and understand that discrimination and prejudice is unacceptable. They will also learn what we mean by respect and why it is important, how we treat others and how we can expect to be treated.	<u>RE- Hinduism</u> Key vocabulary: Temple, Mandir, Navaratri, Puja, Vishnu, Rama, Sita, Diwali, Holi, reincarnation, vegetarianism, karma What pupils will learn: Our children will be able to describe various forms of worship that happen in the Hindu Mandir (Temple), including Puja. Describe how and suggest why many Hindus celebrate Diwali and Holi. Analyse and evaluate Hindu Dharma beliefs about reincarnation, vegetarianism and caring for the environment. They will also be able to outline some of the stories of Vishnu, Rama and Sita and explain their significance for many Hindu. Identify key Hindu Dharma symbols and explain their meaning, eg Aum, Swastika. In addition, they will be able to explain the Hindu Dharma idea of Karma and how actions have consequences. Compare and contrast with similar values found in other religious/non-religious viewpoints studied. <u>MFL- Recap prior learning</u> Key vocabulary: asseyez-vous [sit down], levez-vous [stand up], rangez vos chaises [put your chairs under], taisez-vous [be quiet], écoutez [listen], regardez [look], répétez [repeat], regardez-moi [look at me], allez-y [off you go], rangez vos affaires [tidy your things]. C'est de quelle couleur? [What colour is it?], bleu [blue], blanc [white], rouge [red], noir [black], jaune [yellow], vert [green], gris [grey], orange [orange], rose [pink], violet [purple], marron [chestnut brown], C'est... [It's...].Magasin (m) [shop], école (f) [school], église (f) [church], musée (m) [museum], boulangerie (f) [bakery], piscine (f) [swimming pool], gare (f) [railway station], pâtisserie (f) [cake shop], café (m) [cafe], supermarché (m) [supermarket], cinéma (m) [cinema], parc (m) [park], théâtre (m) [theatre], marché (m) [market], mosquée (f) [mosque], rivière (f) [river], What pupils will learn: Revisit and learn new: Numbers 1 -31, classroom Instructions, animals, colours, places, days of the week, months of the year, parts of the body, likes and dislikes, family, food, personal descriptions	<u>Computing – Online safety, understanding binary & blogging</u> Key vocabulary: Data analysis, password, location sharing, PLEGI rating, phishing, print screen, secure websites, spoof, digital footprint, inappropriate, digit, integer, switch, base 10, transistor, KB, MB, GB, TB, machine code, variable, transistor, blog, blog post, commenting, vlog, collaborative, archive, approval. What pupils will learn: This term, the children will learn about the importance of staying safe when playing on games. They will know the difference between appropriate and inappropriate behaviours and who to report them to. They will also learn that too much screen time is unhealthy. Later in the term, our children will learn about binary, counting in binary and how to convert from decimals to binary. In our blogging sessions, children will learn how to plan, create and share blogs. <u>PE- Games</u> Key vocabulary: umpire, rules, team, plan, stamina, football, basketball, hockey, tag rugby, warm-up, muscles, heart rate What pupils will learn: This term the children will be learning the above objectives through playing football and netball. As part of these games the children will be playing to agreed rules, explaining rules, umpiring, working as a team, and leading others in a game situation. <u>Music-</u> Dynamics, pitch and texture (coast-Fingal's cave by Mendelssohn). Songs of world war 2. Key vocabulary: Accompaniment, composition, notation, theme, minor, major, quaver, rest, chord. What pupils will learn: Our children will learn about the work of Mendelssohn and further develop their improvisation and composition skills.
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