



## Gainsborough Primary and Nursery Academy 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, formal and informal.

**What pupils will learn:**

To write a diary account from the viewpoint of a character and to write a speech for a bravery award.

To create a flashback narrative and a newspaper report.

**History- Maya**

**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- The weather and human and physical geography (Mexico)**

**Key vocabulary:** continents, landforms, Europe, Russia, North America, Mexico, countries, landmarks, geographical features, rivers, mountains, terrains, climate, cities, desert, plateau, extreme weather, tornado

**What pupils will learn:**

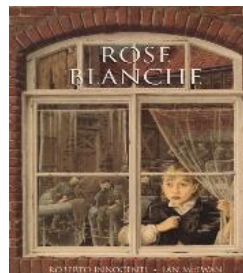
In geography, our children explore Mexico. They will develop an understanding of Mexico's human and physical features that will then later be compared to the human and physical features of the UK. They will also use weather reports to compare the climate in 2 countries - Mexico and England. Children will also look at the causes and consequences of tornadoes.

### Year 6 Autumn Term

## Mayans

**Focus texts:**

Rose Blanche & A Story like the Wind



**Educational visits**

- Crucial Crewe at Crewe Alexandra Stadium- Monday the 6<sup>th</sup> of October. The children will be taking part in a carousel of workshops to ensure their safety within their local environment.
- Robinwood residential- a selection of outdoor and indoor activities.
- Theatre trip at The New Vic theatre- 20<sup>th</sup> November. Approx £20

Further details regarding these visits will be sent to you shortly.

### 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.

<p><b><u>Design Technology- Structures – Playgrounds</u></b>  <b><u>Key vocabulary:</u></b> apparatus, design criteria, equipment, Playground, landscape features, cladding  <b><u>What pupils will learn:</u></b>  To design a playground featuring a variety of different structures, giving consideration to how the structures will be used. To build a range of play apparatus structures drawing upon new and prior knowledge of structures. To measure, mark and cut wood to create a range of structures, using a range of materials to reinforce and add decoration them. Improve a design plan based on peer evaluation. Test and adapt a design to improve it as it is developed.</p> <p><b><u>Art – Painting: Frida Kahlo</u></b>  <b><u>Key vocabulary:</u></b> Self-portrait, Folk Art, identity, autobiographical, Surrealism, subject matter, self-expression, icon, motif, culture, perspective, focal point.  <b><u>What pupils will learn:</u></b> In art, our children will learn about the artist Frida Kahlo. They will use different grades of pencil to sketch a self-portrait – learning how to create the effects of light, shade and form using the tonal technique ‘chiaroscuro’. They will plan, sketch and paint a self-portrait inspired by Frida Kahlo that features objects/symbols/motifs that are important to them and their identity. They will build on their previous painting knowledge; experimenting with different brushes, colours and effects. We will also discuss different perspectives and focal points and how these can change the appearance of a piece.</p> <p><b><u>PSHE – Family and relationships</u></b>  <b><u>Key vocabulary:</u></b> 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.  <b><u>What pupils will learn:</u></b>  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.</p>	<p><b><u>RE- Hinduism</u></b>  <b><u>Key vocabulary:</u></b> Temple, Mandir, Navaratri, Puja, Vishnu, Rama, Sita, Diwali, Holi, reincarnation, vegetarianism, karma  <b><u>What pupils will learn:</u></b>  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, e.g. 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.</p> <p><b><u>MFL – This is Me and Homes and Houses</u></b>  <b><u>Key Vocabulary:</u></b>  Je voudrais, je suis, auteur, docteur, footballeur, dentiste, astronaut, fort/forte, creatif, creative, sportif/sportive, actif, active, drole, calme et timide.  <b><u>What pupils will learn:</u></b>  The children will recall how to share key personal information about themselves, recalling key questions they can ask and how to answer them. They will learn adjectives to talk about their personality. Recall vocabulary to describe their eyes and hair colour. They will write a poem about themselves. Sing along with a song in French and learn job nouns.  When learning about homes and houses, they will learn the vocabulary for rooms in the house and furniture nouns inspired by the artist, Piet Mondrian. They will write descriptive sentences, explore French castles and their vocabulary, create their own ‘Enter the Castle!’ stories and discover the whereabouts of the festive Elf while revisiting personal information and prepositions.</p>	<p><b><u>Computing – Online safety, understanding binary &amp; blogging</u></b>  <b><u>Key vocabulary:</u></b> 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.  <b><u>What pupils will learn:</u></b>  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.</p> <p><b><u>PE- Games</u></b>  <b><u>Key vocabulary:</u></b> umpire, rules, team, plan, stamina, football, basketball, hockey, tag rugby, warm-up, muscles, heart rate  <b><u>What pupils will learn:</u></b>  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.</p> <p><b><u>Music-</u></b> Dynamics, pitch and texture (coast-Fingal’s cave by Mendelssohn). Songs of World War 2.  <b><u>Key vocabulary:</u></b> Accompaniment, composition, notation, theme, minor, major, quaver, rest, chord.  <b><u>What pupils will learn:</u></b>  Our children will learn about the work of Mendelssohn and further develop their improvisation and composition skills. Use musical and comparative language in discussion, follow the melody line, follow the scores with a good sense of timing, show an understanding of which section of pitch they are singing, sing the correct words at the correct time.</p>
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