



Year 4 - Autumn Term 1 - Brazil (Geography Focus)

English - Key Texts: *The Great Kapok Tree* by Lynne Cherry
Writing Genres: Description, persuasive letter, narrative (alternate ending).
N/C OBJECTIVES:
Plan their writing by:
 ... discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
 ...discussing and recording ideas
Draft and write by:
 ...composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures ...organising paragraphs around a theme... in narratives, creating settings, characters and plot.... in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
Evaluate and edit by: ...assessing the effectiveness of their own and others' writing and suggesting improvements... proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences ... proof-read for spelling and punctuation errors
Spelling: Learn Year 3 and 4 common exception words. Spell words correctly ending with *-sure* and *recapitulating* known suffixes (*-ment, -ness, -ful, -less, -ly*).
N/C OBJECTIVES:- add suffixes to spell longer words, use further prefixes and suffixes and understand how to use them.
Handwriting: focusing on correctly joining o, w, r, x z
N/C OBJECTIVES:- use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined.

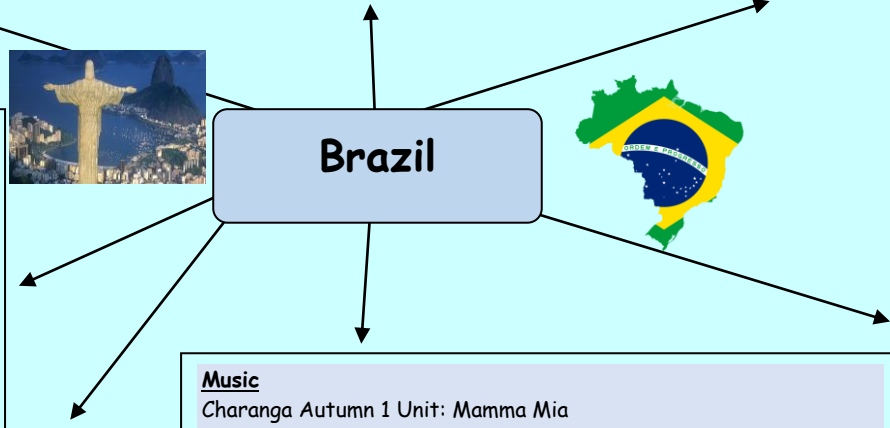
Geography
 Identify where Brazil is in the world and what continent it is part of on a map and globe.
 Identify the Equator, and Tropics of Cancer and Capricorn. Understand their position as lines of latitude. Understand the northern hemisphere is everywhere above the Equator, and the southern hemisphere is everything below the Equator.
 Use a map to identify key features of Brazil - surrounding countries, oceans, capital city and the Amazon River. Create a 'passport' containing facts about Brazil and its culture.
 Use aerial images of Brazil and Halifax to compare the land use and human/physical features including the use of Ordnance Survey maps. Complete a local area walk to identify human and physical features near school and create a sketch map to demonstrate land use.
NC Objectives
 ...locate South America and Brazil, using maps (concentrating on their environmental regions, key physical and human characteristics, countries surrounding, and major cities)
 ...identify the position and significance of latitude, equator, northern hemisphere, southern hemisphere, the Tropics of Cancer and Capricorn.
 ...understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in South America (Halifax vs Rio de Janeiro)
 ...use maps, atlases, globes and digital/computer mapping to locate countries and describe features studies.
 ...use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods.

Maths - A Year 4 study of place value.
N/C OBJECTIVES:
 ...count in multiples of 6, 7, 9, 25 and 1000
 ... find 1000 more or less than a given number
 ...count backwards through zero to include negative numbers
 ...recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
 ...order and compare numbers beyond 1000
 ... identify, represent and estimate numbers using different representations
 ...round any number to the nearest 10, 100 or 1000
 ...solve number and practical problems that involve all of the above and with increasingly large positive numbers
 ...read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.

PE: Gymnastics
 This half term we will focus on gymnastics by covering the Real Gym Unit 1: cognitive.
NC Objectives:
 ... Develop flexibility, strength, technique, control and balance.
Skills: balance and rotation.

Design and Technology
 This half term we will take part in the Dean Field Bake off where we will spend a week researching, designing and baking a dish of our choice.
NC Objectives
 ... use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups
 ... generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design
 ... select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities
 ... understand and apply the principles of a healthy and varied diet
 ... become competent in a range of cooking techniques [for example, selecting and preparing ingredients; using utensils and electrical equipment; applying heat in different ways; using awareness of taste, texture and smell to decide how to season dishes and combine ingredients; adapting and using their own recipes]

Science - Living things and their habitats
 We will be looking at and classifying plants and animals depending on their shared characteristics. We will also be identifying unknown species using branching keys. Linked with our topic we will be investigating how the Amazon Rainforest is changing due to deforestations and how this affects the living things in this habitat. To make up for lost learning time, we will also be covering the year 3 science objectives for the unit 'Plants.'
NC Objectives
 ...recognise that living things can be grouped in a variety of ways
 ...explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
 ...recognise that environments can change and that this can sometimes pose dangers to living things.



Computing
 We will be focusing on online safety and learn about how to keep ourselves safe online. We will learn about viruses, spam emails, digital footprints, plagiarism and identity theft.
N/C OBJECTIVES:
 ...use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

MFL (French) Moi (all about me)
N/C OBJECTIVES
 ...listen attentively to spoken language and show understanding by joining in and responding
 ...engage in conversations
 ...ask and answer questions
 ...speak in sentences using familiar vocabulary

Music
 Charanga Autumn 1 Unit: Mamma Mia
N/C OBJECTIVES:
 ...appreciate and understand a range of high-quality music drawn from different traditions and from great composers/musicians
 ...develop an understanding of the history of music
 ...perform, listen to, review and evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers and musicians

PSHE
Jigsaw Unit: Being me in My World
Objectives:
 Being part of a class team, being a school citizen, rights, responsibilities and democracy, rewards and consequences, group decision making, having a voice, what motivates behaviour.

RE
 Judaism, Sikhism and Hinduism all celebrate festivals of light. Festivals use light as a representation of hope, joy, remembrance and reflection.
N/C OBJECTIVES:
 Calderdale agreed syllabus.
 Unit: 4.1 - How are important events remembered?

Maths Creativity Link
 Compare distances between places and size of human/physical features (4 digit numbers)

English Creativity Link
 Write a post card/letter as if we are visiting Rio de Janeiro to describe the country and recount what we have seen.

The Arts Core Subject Link
 Drama in English to help understand perspectives of various characters (conscience alley)
 Freeze frames / character strip with children (for alternate ending).

UNCRC:
 Weekly UNCRC articles linked to Picture News.

SMSC/ British Values

- British Values - weekly Picture News linked to democracy, the rule of law, mutual respect and individual liberty.
- SMCS opportunities through Topic, English, PSHE, RE and art.

