

when these are appropriate

# Girton Glebe Primary School Curriculum Inquiry

English: Our core text this	Where We Are In Time & Place				Maths:  Maths this half-term will focus on Fractions.  The skills covered will include:  Identifying equivalent fractions  Simplifying fractions  Ordering and comparing fractions with different denominators  Place fractions on a number line  Adding and subtracting fractions  Adding and subtracting mixed numbers  Converting from mixed numbers to improper fractions and vice versa  Multiplying fractions by fractions  Multiplying fractions by integers  Dividing fractions by integers  Calculating fractions of amounts
half-term will be Rain Player by David Wisniewski. We will use this as a stimulus for our Reading, Grammar	Central Idea  Past societies and our physical geography influence how we live.				
and Writing lessons. We will write the following text types:	Lines of Inquiry  An inquiry into:				
<ul> <li>Instructional writing</li> <li>Match reports / recounts</li> <li>Diary entries</li> <li>Non-chronologica</li> </ul>	How ancient civilisations, such as the Maya, became so influential How physical geography shapes human settlements How and why human civilisations have changed over time				
	Key Vocabulary & Names (from a range of subjects)				
I reports	Maya	temple	deity	glyphs	Finding the whole if you know a fraction of an amount
We will continue to cover a lot of grammatical skills	Dia de los Muertos	stelae	North America	climate	Solving multi-step problems involving all of the above
this half-term, revising and	Chihuahuan Desert	Rio Grande River	Dia de la Independencia	Fiesta de Santa Cecilia	We will also cover <b>Converting Units of Measure.</b> The skills covered will include:
consolidating our understanding of the	Aztecs	cuisine	mariachi	La Cucaracha	Converting between metric measures     Converting miles to kilometres
following:  Recognising the difference between formal and informal language and	indigenous	civilisation	Pok-A-Tok	astronomy	Understanding imperial measures and how to convert these



•	Understanding			
	how words are			
	related by			
	meaning as			
	synonyms and			
	antonyms			
•	Using the passive			
	voice to affect the			
	presentation of			
	information			
•	Understanding			
	and using the			
	subjunctive form			
•	Linking ideas			
	within an across			
	paragraphs by			
	using a range of			
	cohesive devices			
•	Using appropriate			
	layout devices to			
	structure a text			
•	Identifying the			
	subject and object			
	of a sentence			
•	Using semi-			
	colons, colons and			
	dashes to mark			
	the boundary			
	between			
	independent			
	clauses			
•	Using hyphens to			
	avoid ambiguity			



Oak Class (Y6) – Autumn 2

## **Key Concepts:**

- Causation: Why is the world as it is?
- Connection: How is the past linked to now?
- <u>Change:</u> How has the world changed over time? How are different countries & continents different & the same?

## **Approaches to Learning:**

- <u>Self-Management Skills:</u> time management, self-motivation, mindfulness
- Thinking Skills: analysis, application, reflection
- Social Skills: respecting others, supporting others, self-control

**Line of Inquiry:** An inquiry into how ancient civilisations, such as the Maya, became so influential *(causation)* 

In this Line of Inquiry, we will cover the following concepts:

# In History (Ancient Maya)

 <u>Mayan Civilisation:</u> Learn about a non-European society that provides contrasts with British History, including the following knowledge:

Festivals (including Dia de los Muertos, Dia de la Independencia and Fiesta de Santa Cecilia) are a central part of Mexican culture

Many Mexican foods ca be traced back to the Mayans and Aztecs

The Mayans played a key part in the creation of chocolate

The Maya were indigenous people in Mexico over 3,000 years ago

They Mayan calendar was very complex

**Line of Inquiry:** An inquiry into how physical geography shaped human settlements *(connection)* 

In this Line of Inquiry, we will cover the following concepts:

## In Geography (Mexico & South America)

 <u>Locating Mexico:</u> Identify the position and significance of longitude, latitude, the Equator, Northern & Southern hemisphere, Tropics of Cancer & Capricorn, Arctic & Antarctic Cirlcle, Prime Meridian and time zones

Mexico is located in North America Its capital city is Mexico City

Mexico has a diverse landscape with mountains, rivers, rainforests, deserts Its diverse climate allows for a large range of animals and plants to survive (including many types of cacti and over 700 species of reptile)

The Chihuahuan Desert and Cities of The Ancient Maya: Use the 8 points of a compass, 4 and 6 figure grid references, symbols and keys to build understanding of the wider world

The Chihuahuan Desert is one of the largest in North America, with the Rio Grande providing water

Animals such as the prongthorn antelope and kit fox thrive here



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Mayan ball games such as Ulama and Pok-A-Tok were competitive, aggressive and often fatal Many Mayan temples still exist in Mexico today

**Line of Inquiry:** An inquiry into how and why human societies have changed over time *(change)* In this Line of Inquiry, we will cover the following concepts:

### In History (Ancient Maya)

• Gain and deploy a historical understanding of abstract terms such as empire and civilisation

## In Geography (Mexico & South America)

• <u>Daily Life in Mexico (Then & Now)</u>: Make comparisions between South America and Europe. Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity, trade links and the distribution of natural sources

Mexico is home to 130 million people, with a diverse population and rich cultral heritage There are vast differences between Mexico's large cities and rural communities

### In Reading, we will cover the following skills, and begin to look at exam technique ahead of our SATs exams at the end of the year:

 Summarise the main events and key details of more than one paragraph, identifying details that support the main ideas

#### Science:

Taught by Miss Horne (IVC) on Monday afternoons.

This half-term we will complete an "Electric Celebrations" project.

The skills covered will include:

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Use recognised symbols when representing a simple circuit in a diagram

#### French:

#### Taught by Miss Fox (IVC) on Thursday afternoons.

We will continue to practise our conversational French, with more of a focus this year on the four key skills of language learning: reading, writing, speaking & listening. This half-term, we will cover the topic of "Quel temps fait-il?" This includes:

- Recognise and recall 9 weather expressions in French
- Ask what the weather is today and give a reply in French
- Describe the weather in France, using a weather map



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- Draw inferences about characters' feelings, thoughts and motives from their actions, providing evidence from the text
- Make reasonable predictions based on evidence in the text, both stated and implied
- Use evidence from the text to justify opinions or views
- Consider authors' vocabulary choices and the impact of these on the reader

#### Art:

Taught by Ms Shafi (IVC) on Friday afternoons.

We will use a range of media to link our art work to our Hola Mexico project and to Science. Our main art project will be:

- Learning about the extraction and use of cochineal dye to create a crimson colour
- Explore how household acids and alkalis can

#### PE:

PE this half-term will be Hockey (Wednesday) and Gymnastics (Thursday) and will be taught by Miss Tweddle. The skills covered will include:

#### **Hockey**

Pupils will improve their defending and attacking skills, developing control and fluency in dribbling, sending and receiving a ball and playing under pressure. Pupils will consider how to use tactics and collaborate with others to outwit their opposition. They will also recognise the importance of fair play and honesty while self-managing games.

### **Gymnastics**

Pupils will consider how to use variations in level, direction and pathway, how to combine and link actions, how to relate to a partner and apparatus, and begin to develop sequences. They will build trust when working collaboratively in larger groups, using formations to improve the aesthetics of their performances. Pupils will develop performance skills, considering the quality and control of their actions.

If you have any questions or concerns, please feel free to message me using Class Dojo, or email <a href="mailto:riolly@gg.tela.org.uk">riolly@gg.tela.org.uk</a> &

#### **PSHE:**

Through our PSHE scheme, Jigsaw, we will be exploring the theme of "Celebrating Difference" this half term. This topic will cover:

- Am I normal?
- Understanding difference
- Power struggles
- Why bully? (Inc. Anti-Bullying Week)
- Celebrating Difference (Inc. Children In Need

Also happening this half-term...

- 11<sup>th</sup> Nov: Remembrance Service @ St Andrew's Church
- 12<sup>th</sup> Nov: Odd Socks Day (as part of Anti-Bullying Week)
- 12<sup>th</sup> & 14<sup>th</sup> Nov: Parents' Evenings (sign up online!)
- 15<sup>th</sup> Nov: Children in Need
- 2<sup>nd</sup> 5<sup>th</sup> Dec: Bike Ability
- 9th Dec: Christmas Carols @ St Andrews' Church
- 12<sup>th</sup> Dec: Christmas Jumper Day, Christmas Dinner



alter the pH of the	
dye, and how this affects its colour	
Experiment with a	
range of dyes,	
acids and alkalis	
to create a range	
of colours to be	
use in artworks	
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Class notices	
PE is on	
Wednesday and Thursday	
afternoons. Please	
ensure that your	
child has both	
indoor and outdoor PE kit on these	
days. They should	
come to school in	
their school	
uniform and	
change at school.	
Homework will be	
set on a Friday	
and is due in the	
following <b>Friday</b> , unless otherwise	
diliess officiwise	



specified.	
Children should practise times tables and spellings and read at home every night; they should sign their reading diaries daily. Parents are kindly asked to sign children's diaries at least once a week.	