



# Girton Glebe Primary School Curriculum Organiser

Year 5 (Willow Class) – Autumn 2

## Key Skills

### History:

- Compare British history with other parts of the world
- Understand what life was like in Ancient China
- Consider the impact of the Chinese on the wider world
- Make comparisons between different times in history
- Study different aspects of life of different people
- Compare life in early and late times studied
- Study an ancient civilisation in detail
- Confident use of the library and e-learning for research
- Record and communicate knowledge in different ways

### Geography:

- Explore how Ancient China is different to today and the geography around us
- Human geography (ancient vs. modern cities)
- Compare land use and climate between a European and non-European place

## Dynamic Dynasties



## Key Vocabulary

Ancestor	Confucianism	Composite
Deity	Imperial	Oracle bones
Ritual	Sacrifice	Shaman
Smelt	Tyrant	Virtue

## Key Enquiry Questions

1. *The Xia Dynasty – fact or fiction?*
2. *How can we evidence the Shang Dynasty?*
3. *What was power in the Shang Dynasty?*
4. *Zhou, Qin or Han – which had the biggest impact?*
5. *What is the legacy of the Ancient China?*

## Key Knowledge

The Shang Dynasty is the earliest ruling dynasty in the recorded history of China. The Xia Dynasty is thought to have gone before, however there is no recorded evidence to support this. The Shang Dynasty reigned from c1600 to c1046 BC and were known for their advances in bronzework, silk manufacture, jade carving and military technology. During the Zhou Dynasty, power moved from the king to the feudal lords of individual states. Iron began to replace bronze, and warfare advanced with crossbows and horses. Confucius also created his influential philosophy of Confucianism. Seven states fought for power during the Eastern Zhou Dynasty. The Qin Dynasty united the warring states and introduced the first emperor of the whole of China, as well as a new government structure. Building also began on the Great Wall of China, and the Terracotta Army was made. The Han Dynasty developed an advanced system of government and opened the Silk Road trade route, which connected China with the western world.



**English & Reading:**

This half term, our English & Reading will be centred around our Dynamic Dynasties topic. This will give us the opportunity to delve into texts such as *The Yellow Emperor and the Xia Dynasty* playscript and selected Stories from *Usborne Illustrated Stories from China*. Based on these, we will be exploring **poetry** and non-fiction writing in the form of **biographies**.

**Skills covered:**

- Summarise the main ideas drawn from more than one paragraph and retrieve, record and present a range of information from fiction and non-fiction texts.
- Discuss the writer’s use of language, structure and presentation.
- Perform own compositions with appropriate intonation and volume, and some consideration of movement.
- Become familiar with a wide range of books, including those from other cultures and traditions.
- Use expanded noun phrases, identifying the adjective and prepositional phrase that have been used to give more information.
- Use taught punctuation and the new uses of punctuation (commas, brackets, dashes).
- Use relative clauses to give more information about the noun.

**Science:**

The topic this half-term will be **Earth and Space**.

**Knowledge covered:**

The Solar System; the sun; the planets; the earth; the moon; phases of the moon; models of the solar system; beliefs about the shape of earth; daytime and night time; day length and seasons; sundials; times around the world; solar and lunar eclipse.

**Skills covered:**

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Describe the Sun, Earth and Moon as approximately spherical bodies and use this knowledge to understand the phases of the Moon and eclipse
- Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky.
- Describe the movement of the Moon relative to the Earth.

**Key vocabulary:**

<b>axis</b>	An imaginary line that runs through the centre of an object, such as a planet, about which it rotates.
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<b>orbit</b>	The stable, circular path of an object revolving around a central mass with gravitational force, such as the planets revolving around the Sun, or the Moon revolving around the Earth.

**Maths:**

For the first half of this term, we will focus on **the four operations** (addition, subtraction, multiplication and division) and **fractions**.

**We will focus on the following skills:**

- Adding and subtracting with more than four digits
- Inverse operations
- Multi-step addition and subtraction problems
- Comparing calculations
- Finding common multiples and common factors
- Prime numbers
- Square and cube numbers
- Multiplying and dividing by 10, 100 and 1,000
- Recognising and finding equivalent fractions to unit and non-unit fractions.
- Converting improper fractions to mixed numbers and vice versa.
- Comparing and ordering fractions



<p><b>Art &amp; DT:</b>          This half term we will exploring the works of the following Chinese artists:</p> <ul style="list-style-type: none"> <li>- Gu Kaizhi (顧愷之)</li> <li>- Shen Zhou (沈周)</li> <li>- Qi Baishi (齊白石)</li> <li>- Liu Ye (劉野)</li> <li>- Huang Yuxing (黄宇兴)</li> </ul> <p>We will be producing our own creative works based on their work and will be covering the following skills:</p> <ul style="list-style-type: none"> <li>• Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint, clay).</li> <li>• Use a range of tools and equipment safely.</li> <li>• Produce creative work on a theme, developing ideas through a range of preliminary sketches or models.</li> <li>• Learn about great artists, architects and designers in history.</li> </ul>	<p><b>PE:</b>          Outdoor PE this half-term will be focused on <b>Handball/Basketball</b>.  <b>Skills that will be covered:</b></p> <ul style="list-style-type: none"> <li>• Communicating with a team and moving into space to keep possession and score.</li> <li>• Dribbling, passing, receiving and shooting the ball with some control under pressure.</li> <li>• Using, tackling and intercepting when playing in defence.</li> <li>• Understanding the need for tactics and identifying when to use them in different situations.</li> <li>• Understanding the rules of the game and using them to play fairly and honestly.</li> </ul> <p>Indoor PE this half term will be focused on <b>Dance</b>.</p> <p><b>Skills that will be covered:</b></p> <ul style="list-style-type: none"> <li>• Accurately copying and repeating a choreography.</li> <li>• Choreographing phrases individually and with others considering actions and dynamics.</li> <li>• Performing different styles of dance, clearly and fluently, showing a good sense of timing.</li> <li>• Leading a group through short warm-up routines.</li> <li>• Refining the way of using actions, dynamics, relationships and space in a dance in response to a stimulus.</li> <li>• Using counts when choreographing to stay in time with others and the music.</li> </ul>	<p><b>RE</b></p> <p>This half term, we will be exploring Christianity, focusing on the enquiry: <b>Is the Christmas story true?</b></p> <p>In this enquiry, the children will focus on evaluating different accounts of the Christmas story and understanding that stories can be true in different ways.</p> <p>We will explore the accounts of:  <b>Luke Ch 1: 26-38 and Ch 2: 1-20</b>          And  <b>Matthew Ch 1: 18 - Ch 2: 12</b></p> <p>Christians believe Jesus is the Incarnation of God on Earth. God gave Jesus to the Earth to show people how to lead good lives, forgive them for the things they do wrong and prove to them (through his resurrection) that there is life after death.</p>
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### French:

We will be continuing to learn French as a modern foreign language this half-term, using **Language Angels** to practise these skills in school. Our second unit will focus on pets.

- Know the nouns and indefinite articles for 8 common pets.
- Ask somebody if they have a pet and give an answer back.
- Say in French what pet we have/do not have and give our pet's name.
- Start to use the simple connectives *et* (and) and *mais* (but) to make more complex and interesting sentences.

### Computing:

This half term's unit is titled '**iProgram**' and will require students to use their knowledge of 'Blockly' to search through a broken program and repair the mistakes to make the program function correctly. They will then progress to create programs of their own design. Pupils will learn how to effectively debug their own work, how to spot errors in the code and have enough knowledge to know how to change it. They will also learn about real-world programming solutions.

The image shows a screenshot of a Blockly program titled "Hopscotch". The program is a sequence of blocks: a "Text Character" block, a "Conditional: Run code when game starts" block, a "Control Flow" block, and a "Variable" block. The "Control Flow" block is a "Check Once If" block with a "3" in a circle, and the "Variable" block is a "Check Once If" block with a "2" in a circle. Both "Check Once If" blocks contain a "Set Text to" block with a "color" variable. The "Text Character" block contains three red hearts. The "Set Text to" blocks contain a "color" variable. The "Check Once If" blocks are connected to "End" blocks. Annotations with arrows point to these blocks: "Text Character" points to the top block, "Conditional: Run code when game starts" points to the first "Check Once If" block, "Control Flow" points to the "Set Text to" block inside the first "Check Once If" block, and "Variable: Amount of lives can change throughout the game." points to the "2" in the second "Check Once If" block.

Blockly: Hopscotch	
Text Character	Conditional: Run code when game starts.
Control Flow	Set text: Changes the text displayed.
Variable: Amount of lives can change throughout the game.	

Apps used	
	<b>Lightbot Hour</b>
	<b>Tynker</b>
	<b>Hopscotch</b>

### Music:

This half term, Willow will focus on singing topical songs (through Charanga and Sing Up), as well as looking at drones and ostinato patterns and major and minor tonality, with a focus on Chinese melodies and music. We will use a range of different instruments and the students will have the opportunity to play as part of an ensemble as well as improvise and compose their own ideas. Towards the latter half of the half term, we will explore seasonal songs and performances.