



Be all you can be
Hayes School



Responsibility **Success** Aspirations Resilience Discovery Friendship



Be all you can be

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At Hayes, we strive for our children to push beyond any perceived idea of potential, to be all they can be, regardless of background in order that they leave us as good human beings - happy, kind and responsible. Our curriculum is integral in shaping the children to become independent and life-long learners. At Hayes, we also aim to equip our children with the ability to 'think' in order to make sense of an ever-changing world. Our curriculum has been designed, with thinking at its heart, to achieve our ultimate vision: all children will live fulfilling and happy lives, being all they can be.

Context and Outcome

This learning experience will immerse the children into the Ancient Maya achievements, inventions and way of life. They will also learn to examine different types of historical sources as well as compare two civilisations that occurred simultaneously in different parts of the world.

Curriculum Questions

BIG Question:

What evidence is there to suggest the Mayans were an advanced civilisation?

History Questions

How did the Maya writing and number systems work?

What did the Maya believe in?

Where were the great city states of the Maya people?

How does the way the Mayans lived compare to the way people in Britain were living at the time?

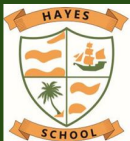
What dates did significant events occur within the Maya Civilisation?

What happened to the Maya cities?

Geography Question

Who were the Maya and where were they located?

Why were maize and chocolate so important to the Maya people?



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Year 5: Autumn 2

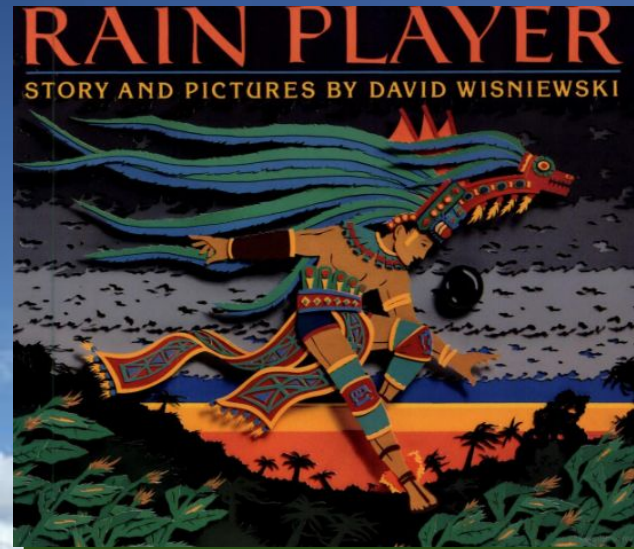
ENGLISH

In English this half term, we will be using the text, The Rain Player to explore how folktales are created. From this, we will create noun phrases and use adverbials in order to write our own setting and character descriptions. Using scenes from the story as inspiration, we will explore and use the rules of dialogue accurately. Throughout the half term, we will practise using descriptive techniques building up to creating our own stories.

MATHS

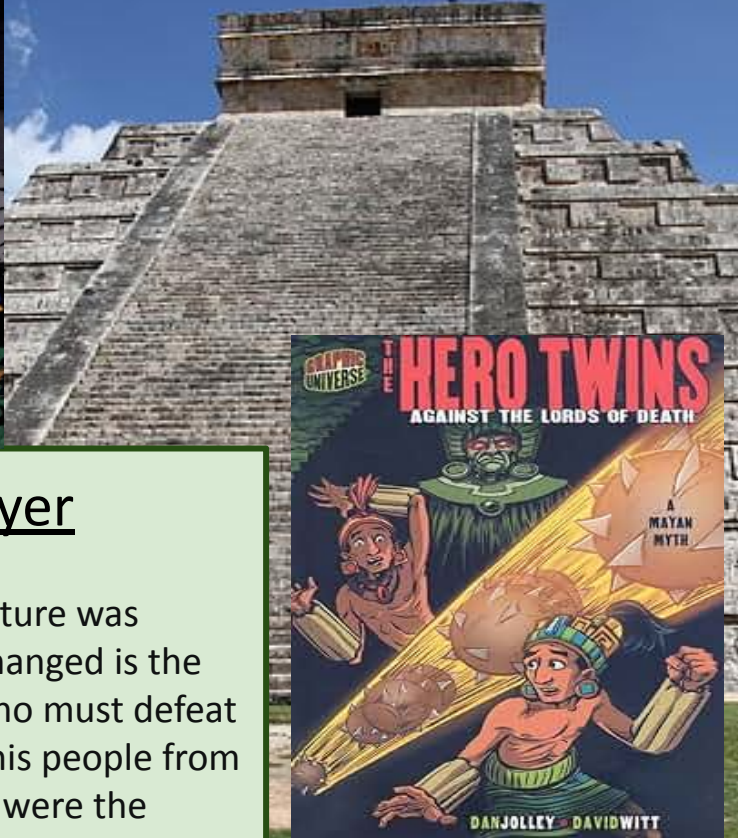
This half term the children will learn to:

- Multiply and divide numbers mentally by drawing upon known facts.
- Multiply and divide whole numbers by 10, 100 and 1000.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)
- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19.



Main text : The Rain Player

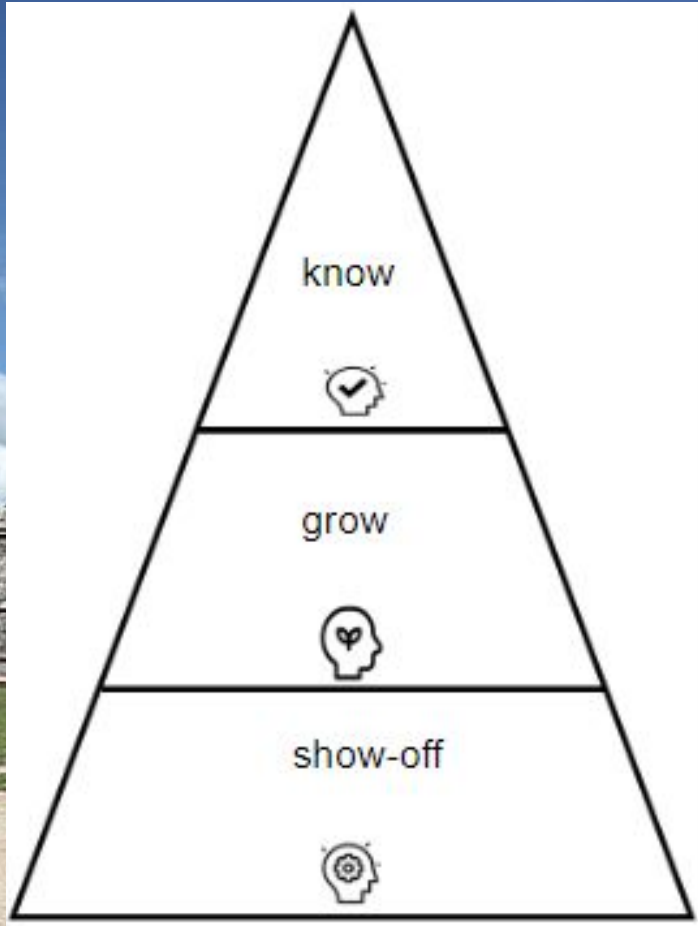
The ancient Mayan belief that the future was divinely decreed and could not be changed is the basis for this original tale of a boy who must defeat the Rain God in a ball game to save his people from disaster. Mayan art and architecture were the inspiration for the spectacular cut-paper artwork.



Supporting text:

The Hero Twins by Dan Jolley and David Witt

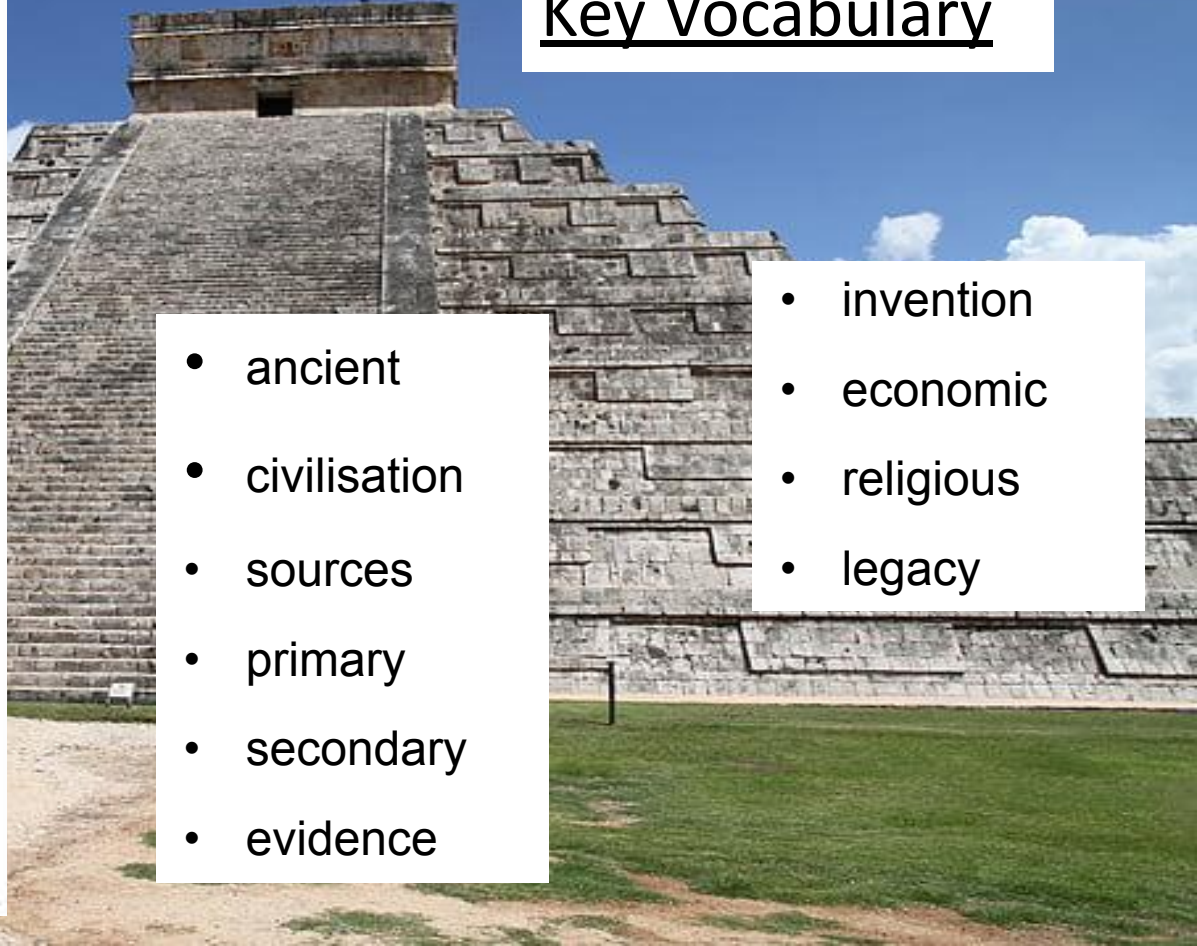
The story of the Hero Twins is one of the most famous Mayan myths and begins with two twin boys. One Hunahpu and Seven Hunahpu loved to play Maya ball games. They were very good at it and as a result, caused a lot of noise when they played. This agitated the Lords of Death, who summoned the boys to the underworld.



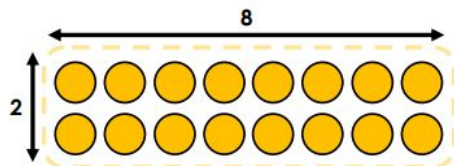
Key Vocabulary

- ancient
- civilisation
- sources
- primary
- secondary
- evidence

- invention
- economic
- religious
- legacy



Maths - Models and Images



$$\boxed{2} \times \boxed{8} = \boxed{16}$$

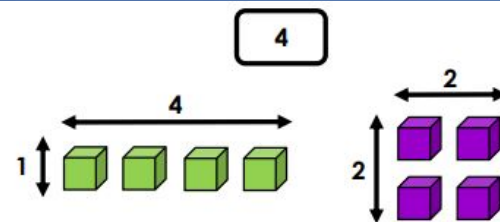
factor factor product

TH	H	T	O	.	t
7	9	0	0		
	7	9	0		
		7	9		
			7	.	9

÷10

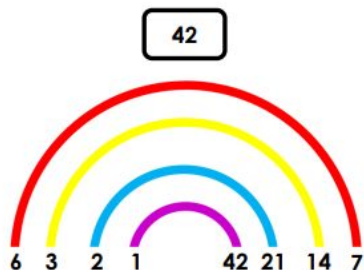
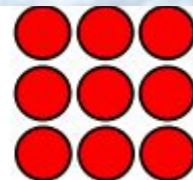
÷100

÷1,000



The factors of 4 are 1, 2 and 4.

$$\boxed{3^2 = 3 \times 3 = 9}$$



TH	H	T	O
	4	2	3
	100 100 100 100	10 10	1 1 1
100 100 100 100	10 10	1 1 1	0

x10

$$\boxed{423 \times 10 = 4,230}$$



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Year 5: Autumn 2

Driver Subject: History

We will learn about the Ancient Maya Civilisation and the impact that this society had on the world as well as why they were considered an advanced society.

We will examine and compare a range of historical sources as well as develop our chronological understanding of the past.

The children will compare the achievements of the Maya people with that of the Romans.

Supporting Driver Subject: Geography

As part of our Mayan learning, we will explore trade links that sees products travel from countries in North and South America to be made into chocolate in the United Kingdom. In addition, they will learn about supply and demand.

Locational knowledge will be developed through naming eight major capital cities, four countries from both the northern and southern hemispheres. They will also learn about some of the differences of life between the UK and Mexico.



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SCIENCE

This term in Science, we are learning about earth and space. We will learn to describe the movement of the moon relative to the Earth as well as describe the Sun, Earth and Moon as approximately spherical bodies. We will also use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

COMPUTING

In this unit, we will learning how to plan a game. We will explore how to design and create a game environment and build on this by involving a quest in the game. Once our games are created we will enjoy sharing these with our friends.

MUSIC

This half term, the children will continue to learn performance pieces on the marimbas, steel pans and xylophones. They will also learn how to compose melodies from pairs of phrases. The children will continue to develop their singing and listening skills through their daily singing in class and their weekly Music Assembly.



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R.E

In this unit, the children will learn about the important customs and beliefs underpinning the Muslim faith today. They will learn about the teachings of the Qur'an and compare some stories to Bible stories.

PSHE

In PSHE this term, we will be exploring how to manage our emotions with a focus on anger. We will also be learning about anti-bullying and spending time reflecting on how do manage and behave in different situations.

MfL (French)

In French this term, we will be learning to say the days of the week, months of the year and numbers 1-31. By the end of this unit, we will have the knowledge and skills to say the date and when our birthday is in.

P.E

This half term in PE, we will be practising skills needed for invasion games such as passing and receiving, dribbling, travelling, footwork and keeping control. We will also be thinking through tactics and shooting to hit a target.