

In English, I will learn...

*to write instructions for how to trap a wolf, non-chronological Animal adaptations (linked to science) and short pieces of narrative writing

*'Theme Park' transition project

*to use a wide range of punctuation , ; () - " "

*to spell common exception words (Y5/6)

*to answer questions about texts I have read in Guided Reading.

Our class books:

Butterfly Lion



In Maths, I will learn...

*to find one step and two step rules

*to form expressions

*to use substitution

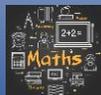
*to use simple formulae

*forming equations

*solve simple one step and two step equations

*to find pairs of numbers that satisfy an equation

*'Theme Park' transition project



In Summer 2 in Year 6 our topic is Ancient Islamic Civilisation



Important Information:

The Summer term is incredibly busy with Bikeability, rehearsals & the Fiver Challenge Fair!

Homework will be set on a Monday and MUST be by the deadline set. Homework will usually be a project of some sort!

In RE, I will learn...



ISLAM – Is it better to express your religion in arts and architecture or in charity and generosity?

*about different religious teaching, charities and ways of expressing generosity.

*to make connections between examples of religious creativity (building s and art)

*to understand the values of sacred buildings and art.

*to give reasons why some believers see generosity and charity as more important than buildings and art.

*to have an awareness of why Humanists criticise spending on religious buildings and art.

In PE, I will continue to learn...



Cricket

*To bowl overarm accurately and with control at a target (cricket)

*Fielding- Perform long barrier fielding when the ball is moving at speed on the floor.

*To know the role of each position in rounders/cricket

Athletics

*Refine changeovers with a baton

*Confidently and independently, select the most appropriate pace for different distances and different parts of the run.

*Demonstrate endurance and stamina over longer distances in order to maintain a sustained run.

In PSHE, I will learn ...

RSE and relationships - changing me

*I am aware of my own self-image and how my body image fits into that I know how to develop my own self esteem

*I can explain how girls' and boys' bodies change during puberty and understand the importance of looking after yourself physically and emotionally. I can express how I feel about the changes that will happen to me during puberty.

I can describe how a baby develops from conception through the nine months of pregnancy.



In Science, I will learn...

Evolution and Inheritance

***about** about evolution and be able to explain what it is.

*about Charles Darwin and his theory of evolution.

*what inheritance is and how characteristics can be passed on from parent to child.

*to use the correct scientific vocabulary, such as: chromosome, genes, genotype and syndrome and begin to use this vocabulary in their own explanations.

*about what a paleontologist is and how this links to fossils.

*how animals and plants adapt to their environments and how these adaptations bring about advantageous changes.

In Computing, I will learn...



CODING

*to design programs using my choice of objects, attributing specific actions to each using their new programming knowledge.

*to use variables within a game to keep track of the properties of objects.

*to use functions and understand why they are useful in 2Code.

*to debug a program and organise the code into tabs.

*to be able to organise code into functions and Call functions to eliminate surplus code in the program.

*to explore the options for getting text input from the user in 2Code.

*to use flowcharts to test and debug a program.

*to create a simulation of a room in which devices can be controlled.

SPREADSHEETS

* to navigate and enter data into cells.

*to introduce some basic data formulae in Excel.

* to use a spreadsheet to model a situation.

• to demonstrate how Excel can make complex data clear by manipulating the way it is presented.

• to create a variety of graphs in Excel.

• to use a spreadsheet to model a real-life situation.

In Art, I will learn ...

Kandinsky

*who Wassiliy Kandsinky was, who he was influenced by and why he chose to pain in this way.

*about abstract art and expressionism.

*create their own colour wheel and learn how it works.

*colour mix and create tints and shades of secondary colours.

*explore with shape line and colour.

*understand what high and low contrasting colours are and experiment with using them.

*understand what complementary colours are and will experiment in using them.

*experiment with various materials, such as: wax, pastel, paint, pens, crayons and watercolours on various surfaces.

In History, I will:

- Develop a chronological understanding of the Ancient Islamic Civilisations.
- Use maps to identify how Ancient Islam reached other parts of the world and give reasons why this was possible.
- Understand why it is important to learn about Ancient Islamic Civilisations using a range of artefacts and sources.
- Draw comparisons between Baghdad and London around 900 A.D.
- Explain how Ancient Islamic Civilisations have influenced the world we live in today.
- Describe how significant individuals have influenced a period in history.
- To understand how stereotypical views can be created.

Significant people we will discover:

*Al-Zahrawi wrote a medical book Al Tasrif which was used for another 500 years.

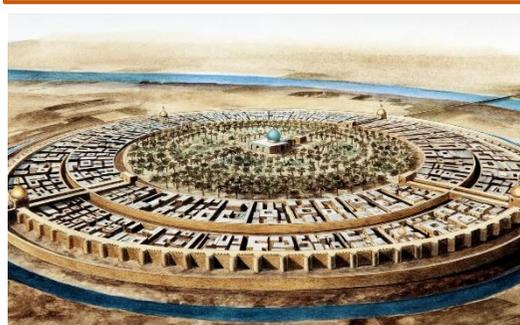
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Ancient Islamic Civilisations

Why was the Islamic civilisation (around 900 A,D) known as the golden age?

Key vocabulary linked to my topic:

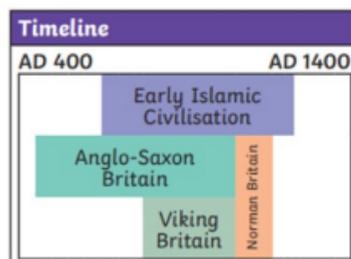
Bagdad	House of Wisdom
Crusades	Manuscript
Scholar	Mosque
Caliph	Calligraphy
Golden age	Culture
Allah	Qur'an
Ka'bah	Legacy
Trade	Civilisation



Sticky Knowledge I will learn:

- *In 792, the newly-founded city of Baghdad became the capital of the Muslim world.
- *Baghdad was known as the round city.
- *Baghdad had fantastic trade routes due to its location amongst the Silk Roads.
- *Until 1258, Baghdad was one of the world centres of culture and learning. Because of this it was known as the Gold Age of Islam.
- *The house of Wisdom housed a library and attracted scholars from around the world who translated books into Arabic.
- *By the 8th century the Islamic scholars were using paper rather than parchment or papyrus.
- *Muslim scholars adopted the hindu symbols to represent numbers (such as 0, 1, 2 etc) which we use today.
- *Many medical advances originate from Baghdad; they even created the first hospitals.

Contrasts to British History



Baghdad and the Islamic Empire	London and Europe
Baghdad population: over a million	London population: approximately 20,000
Millions of books, many thousands of readers.	Very few books, only very rich or educated people could read.
Clean water and good drainage in cities.	Very little drainage in cities, water supplies were unsafe.
Advanced mathematics used Arabic numbers and the concept of 'zero'.	Basic mathematics, with Roman numerals and no concept of 'zero'
General peace across a huge Islamic empire.	Many wars between Christian kingdoms.

Useful websites

https://school-learningzone.co.uk/key_stage_two/ks2_history/world_history/early_islamic_civilisation/early_islamic_civilisation.html

<https://www.bbc.co.uk/programmes/articles/5bKrHbyjjqrRqC1JGYIB3kJ/history-of-early-civilisations-islam>