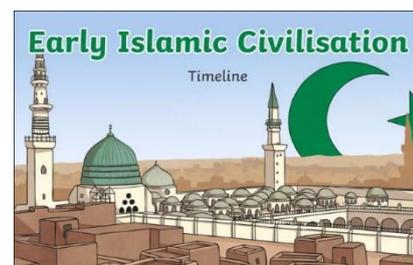


Year 5 Curriculum Leaflet
Summer 2:
Early Islamic Civilisation



Welcome back! We cannot believe we are in our final part of the year; it is going to be a very busy half term!

English

Aim: To plan and write a narrative with flashbacks.

We will be using the video stimulus 'The Piano' to work on ways in which emotion can be drawn out through specific vocabulary choices and the ways in which we can structure and punctuate our sentences. We will also develop our ability to create shifts in tense to indicate flashbacks. In our learning on Anne Frank, we will develop our emotive writing further and consider the key features of a diary.

At home: You can help by continuing to practise group spellings on Google Classroom and discussing the key vocabulary below.

Key vocabulary: Anne Frank, trenches, hobbyhorse, battalion, annex, Auschwitz, Jew, Nazi, provisions, typhus and ransacked.

Guided Reading

Aim: To continue to apply the reading strategies such as retrieval and inference to a range of texts.

This half term, we will be continuing to develop our reading skills. This will include work on inference, looking at vocabulary choices and using our prior knowledge to help us make sense of a text. In class, we will use a range of texts to help us develop these skills.

At home: You can help at home by listening to your child read every day and ask them to summarise what they have read. To further support, create some questions for your child to answer about the events or characters within the book.

Maths

Aim: To convert between units of measure, understand volume and consolidate our learning.

First, we will continue with our unit on decimals, building on what children have learnt in the previous term. Children will then be introduced to negative numbers for the first time, exploring negative numbers in real-life contexts including temperatures, distances above and below sea level and floors in a building that go underground. We will then be converting between different units of metric measurements and solving problems involving units of time. This will lead us onto estimating volume and capacity. Towards the end of term, we will use the time to consolidate our learning and allow the children to gain confidence in areas they may have found difficult.

At home: You can help at home by helping your child practise their times tables. These are available on the school website under: curriculum/ maths.

Key vocabulary: Celsius, kilo, kilograms, kilometre, grams, milligrams, millilitres, millimetres, centimetres, metres, conversion, litres, inches, pounds, pints, imperial, metric, volume, capacity and cubed.

Science

Aim: To understand a variety of forces and the effects they have on Earth and in space.

Our science topic this half term is 'Forces'. We will draw on the knowledge from our Earth and Space topic, which the children thoroughly enjoyed. We will be learning about the different forces present in the universe and how they affect movement. The children will be learning about and conducting experiments based on a variety of forces including: water resistance, air resistance, and friction. The children will apply their knowledge of these forces to real life situations and problems.

At home: You can help at home by discussing forces in real life situations as well as the vocabulary that will come up in our lessons this term.

Key vocabulary: push, pull, twist, direction, distance, force, friction, air resistance, water resistance, force meter, newton, springs, surface area, still, at rest, speeding up, slowing down, gears, levers, pulleys

History

Aim: To explore the ancient Islamic civilisation and how it developed into such a major world power.

In this topic, we will learn about the significance and importance of Baghdad in helping to build and shape this early civilisation and examine how and why it developed into such a major world power. In addition to this we will find out about the House of Wisdom and some of the influential people who worked and studied there. Lastly, we will explain how Muhammad founded Islam, act in role to present an opinion to explain why the Sunni or Shia Muslims should have the first caliphate and present information about the roles and responsibilities of a caliph.

At home: Can you research about some of the most famous mosques from around the world and create a presentation about them. Or, research an artefact and from the early Islamic civilisation and explain what it can teach us about life in this period of history.

Key vocabulary: Islam, Muslim, caliph, caliphate, democracy, government, Muhammad, Allah, Abu Bakr, Sunni, Shia,

Computing

Aim: To use selection to control the outcomes in an interactive quiz.

This term the children will learn how to write programs that ask questions and use selection to control the outcomes based on the answers given. We will revisit how 'conditions' can be used in programming and then learn how the 'if... then... else...' structure can be used to select different outcomes depending on whether a condition is 'true' or 'false'. We will then represent this understanding in algorithms, and then by constructing programs in the Scratch programming environment.

At home: Can you practise creating your own multiple choice quiz at home using a variety of conditions such as 'true' or 'false'?

RE

Aim: To answer the question: 'How can following God bring freedom and justice?'

We will begin this unit by looking at who Moses was and the key events within his life that Christians reflect on within the Bible. We will think about how his role brings freedom and justice to Christians. Additionally, we will identify the Ten Commandments and share why Christians feel these are important ideas within their religion and how they support them to bring freedom to others.

At home: Are there any other people throughout history who have brought freedom and justice to others?

PE

Aim: To develop our throwing, running and jumping athletics skills.

In our athletics unit, this half term we will be learning a range of different skills within throwing, running and jumping. In throwing, we will be learning the techniques of throwing the javelin and discus. Next, we will be timing our 100m and 200m sprints and having a go at relays for these two events. Towards the end of term, we will practise the triple jump and long jump techniques. We will put these all together in a mini tournament at the end of term.

At home: Watch videos from previous Olympics to show the athletics events and try practise at home.

Music

Aim: To explore and use a range of scale patterns within their music making.

This term the children will explore a harmonic minor scale and compare the sound to other scales learnt. They will learn about a palindromic music structure and combine these areas of learning into their own musical compositions.

PSHE

Aim: To understand the changes our bodies go through.

This term we will also be looking at puberty and changes to our bodies. (More information will follow on this shortly). There will also be an opportunity for parents to view materials and ask questions. Please see key dates below.

At home: Discussions around this topic, reinforcing what we will be learning at school and answering further questions the children may have would be beneficial.

French

Aim: To be able to describe clothing in French.

In this unit, we will be looking at different items of clothing. We will develop our vocabulary and speaking skills by explaining what we are wearing. Additionally to this, we will also learn how to describe what others are wearing by using pronouns.

At home: Can you describe what you wear at home? Can you teach the people at home how to say some key pieces of clothing in French such as trousers and jumpers?

Art:

Aim: To create an early Islamic civilisation inspired print.

This half term, our focus will be printing. Firstly, we will spend time analysing and evaluating Islamic art. Then, we will experiment with mono printing, using their experience to develop printing techniques. They will use this knowledge to help them create a final piece using block printing. Lastly, they will exhibit and evaluate their print.

At home: Can you use a potato to create a printing effect? Look at the video for help:

<https://www.bbc.co.uk/teach/class-clips-video/art-and-design-printmaking-different-materials/zhytscw>

DT:

Aim: To create a fabric bag suitable for a rationing book.

Our DT project this half term relates closely to our topic of WW2. The children will need to create a bag using a fabric of their choosing that they believe would be suitable for holding a rationing book. Some children will be encouraged to add detail such as a button or decoration.

At home: Do you have any scrap material or buttons that we could use in school for our projects?

Year 5 homework:

Task	Day Set	Completion Date
Reading	Complete daily and fill in their diary to record this.	
Spellings	Friday	Test - Following Friday
Maths	Wednesday	Following Monday
Maths – Times tables practise	Ongoing practise based on level	Test - Wednesday
English – various	Wednesday	Following Monday
Topic grid - optional	This is set at the start of each half term. The children must complete at least one of these.	

Key dates for Year 5:

Sports day – **Wednesday 25th June**

Testbourne taster day – **Wednesday 2nd July**

If you have any questions, please feel free to contact us. Thank you for your continued support,
Mr Gutwin, Mrs Woodward and Mrs Tropman