

Artist: We are going to be exploring geometric patterns using the artist Casandra Emswiler Burd as inspiration. We will also be using our maths skills to create patterns using tessellation.

Scientist: Forces/Properties of Materials
In our learning about forces we will be exploring gravity, friction, air resistance and water resistance.
In our learning about materials, we will be investigating reversible and irreversible changes.



Historian: we will be finding out about early Islamic civilisation. This will include: where in history can we place the Golden Age; how the Islamic Empire spread so far, so quickly in its infancy and which early Islamic achievements have most effect on our lives today?



Showcase: At the end of the learning challenge, Year 5 will be recreating a bazaar to showcase their knowledge of trade during the Islamic Golden Age.

Prime LC: What did the 'Golden Age' give us?

UN Links: UN Links: article-31-All children have the right to relax and play, and to join in with a wide range of activities

Geographer: we will be exploring the city of Baghdad. We look at its location and the human and physical geography of the city. We will also learn about the Golden Age from the way they set out the city Baghdad?



Reader: We will be reading a range of texts this term including fiction and non-fiction. Please see the Year 5 eSchools page for additional reading texts.

Linguist: As linguists we will be exploring how to choose and prepare poems and stories for performance, identifying appropriate expression, tone, and volume.



Writer: we will be writing a science fiction story based on the book The Time Machine. We will also be looking at exploring non-myths & legends and writing one of our own.

Mathematician:
This term in maths we will be learning, practising and applying skills in: multiplication and division, fractions and decimals and percentages.



Modern Foreign Language: Spanish



Y5 will be looking at different foods and how to order them in the shop.

Religious Education:

Y5 themes will be focussing on beliefs and moral values. They will look specifically at Sikhism and Hinduism.



Physical Education: We will be using Key PE Sports to plan and deliver PE. We will be learning to develop of speed, agility and quickness. In addition to this, we will also be looking attacking and defending games.



Prime LC: What did the 'Golden Age' give us?

UN Links: article-31-All children have the right to relax and play, and to join in with a wide range of activities

Character Development: through our learning challenge curriculum, we will be investigating and discussing how the Islamic civilisation showed resilience in the face of extreme climate change and living conditions.

Music: We will be using the Charanga music scheme to plan and deliver music. In the Spring term, year 5 will be listening to and appraising a range of music using musical vocabulary. Children will also be reading musical notes and composing their own music.

Designer: We will be evaluating existing products, planning, designing and making bread. We will be using our scientific knowledge of reversible and irreversible changes in this topic.

