



EINSTEIN CLASS SUMMER 2023

EMPERORS AND EMPIRES

Project Learning Review



ART

- Lines and shapes create geometric patterns.
- The opposite of a positive shape is a negative shape.
- Patterns can be made on clay using tools. Sketching designs is good preparation for clay work.
- A colour wheel shows how primary colours can be mixed to create new colours.

COMPUTING

- Photographs can be edited and filters can be applied.
- Data can be manipulated on a simple coding programme.
- Elements of a game can be edited.

MUSIC

- The Romans played instruments for pleasure and during battles.
- The instruments were similar to modern brass instruments.

HISTORY

- On a history timeline The Roman Era comes after the Iron Age and before The Saxons.
- The Romans invaded Britain in 55BCE. Julius Caesar brought an army with him on boats and they invaded in Kent.
- Julius Caesar was a dictator. He was born in 100 BCE in Rome. Julius Caesar was a famous Roman general. He conquered 9 places, including Britain, Spain, Greece and Africa. In 44BCE Julius Caesar was stabbed to death by a group of his friends. After Julius Caesar, the Roman Empire was ruled by a series of emperors.
- Roman foot soldiers were called legionaries. They carried 20kg of armour and were the most feared army in the world.
- One of the British leaders who was loyal to the Romans was Prasutagus. His wife, Boudicca, raised an army after his death. She tried to take power in London but was defeated. She poisoned herself to avoid capture.
- Mount Vesuvius was a volcano that erupted in August 79AD. Over 20,000 people died. The ash clouds travelled for up to 40km from the volcano.
- Romans believed in Gods and Goddesses. They worshipped different Gods for different things. Jupiter was the King of the gods.
- Romans enjoyed leisure time, public shows, gladiators and chariot racing were shown in arenas and amphitheatres.
- The Romans gave many things to Britain, they built roads and aqueducts in Britain that still exist today.

RE

People who follow Islam are called Muslims. They believe in Allah and the Five Pillars of Islam. The holy book of Islam is called The Qur'an. Muslims pray in a mosque, they must face Makkah when they pray.

SCIENCE

- Friction is a force between two surfaces that are sliding across each other.
- The amount of friction caused depends on the materials from which the two surfaces are made.
- Different surfaces create more friction than others – a carpet creates more friction than a metal slide.
- Some magnets are stronger than others.
- A magnet has a North and a South pole.
- All magnets are metals, but not all metals are magnets.
- There are three main types of magnet – permanent, temporary and electromagnet.
- A South pole will repel another South pole. A South pole will attract a North pole.

COOKING AND NUTRITION

- Different foods have different seasons.
- A variety of ingredients can be grown at different times of the year.
- Different fruits and vegetables are harvested throughout the year.

DESIGN AND TECHNOLOGY

Designs need to be developed over time in order to be innovative, functional and appealing.