



Year 3 Summer 1

Knowledge Organiser



Geography We will be exploring our local area with a focus on human and physical features.

Key Knowledge

Aerial photography is the taking of photographs from above.
An OS map is an Ordnance survey.
OS maps show the human and physical features of an area.
There are 8 points to a compass.

Key Vocabulary

Human feature
Physical feature
Ariel
Map
Local

History—We will be exploring our local area with a focus on human and physical features.

Key Knowledge

The Romans came from Italy in Europe.
Claudius was a famous Roman emperor who led an invasion of Britain.
The Roman army was powerful by AD42.
The Romans invented aqueducts.
They had running water and drains. Rich people heated their houses.

Key Vocabulary

Conquer
Invade
Empire
Aqueduct
Road
Heating
Tunic
Shield
Helmet

Science—What happens to celery when it is left in a glass of coloured water and how does this explain the function of a stem?

Key Knowledge

Many plants, but not all, have roots, stems/trunks, leaves and flowers/blossom.
The roots absorb water and nutrients from the soil and anchor the plant in place.
The stem transports water and nutrients/minerals around the plant and holds the leaves and flowers up in the air to enhance photosynthesis, pollination and seed dispersal.
The leaves use sunlight and water to produce the plant's food.
Some plants produce flowers which enable the plant to reproduce. Pollen, which is produced by the male part of the flower, is transferred to the female part of other flowers (pollination). This forms seeds, sometimes contained in berries or fruits which are then dispersed in different ways.

Key Vocabulary

Rock, stone, pebble, boulder, grain, crystals, layers, hard, soft, texture, absorb water, soil, fossil, marble, chalk, granite, sandstone, slate, soil, peat, sandy/chalk/clay soil

Music - The theme is 'Space' and we will be learning about dynamics, tempo, timbre and motifs.

Key Knowledge

A 'soundscape' is a landscape created using only sounds.
A composer is someone who creates music and write it down.
A motif is a 'sound idea' that can be repeated throughout a piece of music.

Key Vocabulary

Soundscape
Timbre
Dynamics
Tempo
Motif

Geography— We will be learning about cities and counties in the United Kingdom.

Key Knowledge

Middlewich is in the county of Cheshire.

Our nearest cities are Manchester, Chester and Liverpool.

There are rural (countryside) and urban (built up areas like towns and cities) areas in the UK.

Key Vocabulary

County

Human

Physical

Land-use

Agriculture

Rural

PSHE—We will be learning about how to celebrate our achievements and looking at our strengths and weaknesses.

Key Vocabulary

strengths

skills

achievements

obstacle

Key Knowledge

Achievements can be big or small.

Achievements come from hard work and determination.

RE—We will be considering the question, 'Does everyone believe in god?'

Key Vocabulary

Holy Spirit

Trinity

creator

saviour

comforter

covenant

mandala

Key Knowledge

Christians believe God is three parts in one: Father, Son and the Holy Spirit. This is known as the Trinity.

Jews believe God made a covenant with the Jews. A covenant is a promise made with God.

Muslims believe there is one God who they call Allah (Arabic for God). Muslims describe Allah using 99 names such as 'The Most Merciful', 'The Inventor' and 'The Only, The Unique'.

Muslims do not draw or show images of Allah out of respect and because they believe Allah is

Other relevant information for this half term

English—This term we will be exploring the exciting story of 'Stone Age Boy' by Satoshi Kitamura and using it to inspire our own descriptive and narrative writing.

Spelling— It is vital that children learn the year 3/4 statutory spellings and know the spelling rules associated with these words to apply to new and unfamiliar spellings. We will study these spellings and those with similar spelling rules and letter patterns in both spelling and handwriting lessons.

Reading— We cannot stress enough that children need to read and have their reading diaries signed 5 times a week. Children who don't read at home will read in Catch Up Club.

Maths— Place value and addition and subtraction will be the focus for this half term. There will also be a large emphasis on learning the times tables.

PE—The focus this term is dance. Children must have their full PE kits available in school every day.

Computing—This half term we will be focusing on online safety and blogging.

French—We will be learning French greetings.

Art—We will explore the work of art using mixed media.