



Year 2 Autumn 1

Knowledge Organiser



Geography

In geography this half term, we will be learning how to name, locate and identify the characteristics and of the four countries and capital cities of the UK and its surrounding seas.

Key Knowledge

The countries of the UK are England, Scotland, Wales and Northern Ireland.

The capital cities are: London (England), Edinburgh (Scotland), Cardiff (Wales) and Belfast (Northern Ireland).

Key Vocabulary

England - London

Northern Ireland - Belfast

Scotland - Edinburgh

Wales - Cardiff

Irish Sea

North Sea

Atlantic Ocean

Science

In science this half term, we are going to be looking at the basic needs of animals, including humans, for survival. We will also be describing the importance of humans having exercise, hygiene and a balanced diet.

Key Knowledge

All animals, including humans, have the basic needs of feeding, drinking and breathing that must be satisfied to survive.

To grow into healthy adults, they also need the right amounts and types of food and exercise.

Good hygiene is also important in preventing infections and illnesses.

Key Vocabulary

exercise

Heartbeat

Breathing

Hygiene

Germs

Disease

Food types

(examples - meat, fish, vegetables, bread, rice, pasta)

Music

In music, we are going to be using our voices expressively and creatively to sing songs, play tuned and untuned instruments and experiment with, create and select sounds.

Key Knowledge

To know that folk music represents the traditions or culture of a place and is often passed on by being played rather than written down.

To know that 'duration' means how long a note, phrase or whole piece of music lasts.

Key Vocabulary

composition

dynamics

timbre

pitch

texture

tempo

structure

Computing

This half term we are going to be using technology safely and effectively and learning how to keep personal information private.

Key Knowledge

Email is a form of communication.

Information put online leaves a digital footprint or trail.

Information about a person that exists on the Internet as a result of their online activity, this is called a digital footprint.

Key Vocabulary

Safety

Online

Login

Email

Digital Footprint

Internet

Domain

Browser

PSHE

This half term in PSHE, we will be learning all about how to describe our feelings and how we can manage our feelings, calm ourselves and make ourselves feel better.

Key Knowledge

When things change, sometimes we have to adapt our thinking and our actions.

Emotions are our feelings. They can include: nervous, surprised, disappointed, excited and fearful.

Key Vocabulary

Emotions

Anxious

Nervous

Excited

Fear

Surprise

Disappointment

RE

This half term, we are going to be identifying the holy books of Judaism and Christianity.

Key Knowledge

Holy books are also known as sacred books as they are messages from God.

Torah is the holy book of Judaism. It is written in Arabic.

The Torah contains many laws & rules to guide Jews in their life: Mitzvot and the 10 Commandments.

The Bible is the holy book of Christianity. It is split into 2 parts: the Old Testament and the New Testament.

Key Vocabulary

Torah

holy

sacred

mitzvot

commandments

law

psalm

proverb

Other relevant information for this half term

English—This half term, we will be looking at traditional tales—Little Red 'Reading' Hood and a different version of the Three Little Pigs called The Three Little Wolves and The Big Bad Pig!

Spelling— It is vital that children learn the year 2 common exception words and know the spelling rules associated with these words to apply to new and unfamiliar spellings. We will study these spellings at school 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 may need to stay in at breaktime to read with an adult.

Maths— Place value and addition and subtraction will be the focus for this half term.

PE—The focus this term is fundamental skills of physical education. PE this half term will be in a Tuesday, but the children must have their full PE kits available in school every day.

D&T— We will be making healthy wraps to understand what a balanced diet is.