

Year 1 Spring 1

Science Crucial Knowledge

Animals Including Humans

- Mammals have a backbone, feed their children with milk and grow hair.
- A fish lives in the water and has fins, gills and scales
- A bird has wings and feathers – they can't all fly
- An amphibian is an animal which is born in the water but can live on the land.
- A reptile is an animal that has scales, lays eggs on land and is cold-blooded.
- A carnivore is an animal who only eats meat.
- A herbivore is an animal that only eats plants
- An omnivore is an animal that eats both meat and plants.

Geography Crucial Knowledge

It's a small world...or is it?
The UK
The 4 countries of the UK, their
Capital Cities and surrounding
seas.

- The four countries in the UK are England Scotland, Wales and Northern Ireland.



- The capital city of England is London.
- The capital city of Scotland is Edinburgh.
- The capital city of Wales is Cardiff.
- The capital city of Northern Ireland is Belfast.
- The seas and oceans that surround the UK are Atlantic Ocean, North Sea, English Channel, Irish Sea.

Art & Design Crucial Knowledge

Painting

- The three primary colours are: - Red, Blue, Yellow
- The three secondary colours are: -Green, orange, purple

Computing Crucial Knowledge

Data and Information -Grouping
data

- Technology can be used to sort data.
- Data is a collection of information.
- Data can be sorted into groups

Music Crucial Knowledge

Machines – Beat

- Rhythm is the music's pattern in time (counted).
- Tempo is the speed of the music.

Seasons – Pitch

- Pitch is how high or low a sound is.
- Singing is to perform songs or tunes using our voices.
- Duration is how long a piece of music is.
- The structure of a piece of music, is how it is put together.

Physical Education Crucial Knowledge

Throwing and Catching

- Throw is to push an object by hand with a sudden forward motion ending with straightening the arm and wrist.
- Catching is the use the hands to stop and hold a moving object. Eyes on the object, Finger tips together (two handed catch) Catch the object, then grip it.
- Co-ordination is the ability to move two or more body parts under control, smoothly and efficiently.

Religious Education Crucial Knowledge

Families

- Families are all different.
- Christians see Church as a family.
- Christians belong to God.

	<ul style="list-style-type: none">• Believers turn to God when they need support by going to Church or saying a prayer.
Personal, Social Health & Economic Education Crucial Knowledge	
Who helps keep us safe?	<ul style="list-style-type: none">• Safe means to be free from danger• Police, teachers, fire brigade and doctors are people who will keep us safe and help us if we ask.• Not all adults are safe. Some adults can be unkind.• In an emergency dial 999, including when someone is hurt or there has been an accident.