

Year 2 Spring 1

Science Crucial Knowledge

Living Things & Their Habitats Food Chains

- Animals obtain their food from other plants and animals. This is called a food chain.
- In a food chain there is a producer, consumer and predator.
- The producer produces the food (like a plant).
- The consumer eats the food.
- The predator eats the consumer.

Geography Crucial Knowledge

It's a small world...or is it? Similarities & Differences England & Kenya

- A physical feature is one that is naturally made.
- A human feature is one that has been made by humans.
- Kenya is located on the continent of Africa.



- Kenya's coastline is on the Indian Ocean.
- The capital city of Kenya is Nairobi.
- The climate in Kenya is hot, sunny and dry for most of the year.

Art & Design Crucial Knowledge

Painting

- Mixing is where you add one colour to another to make a new colour.
- When you add white to a colour it goes lighter
- When you add black to a colour it goes darker

Computing Crucial Knowledge

Data - Pictograms

- Technology can be used to sort data.
- Data is a collection of information.
- Technology can be used to store data and digital content for example; pictures and charts.
- **Vocabulary:** more than, less than, most, least, common, popular, organise, data, object, tally chart, votes, total, pictogram, enter, data, compare, objects, count, explain, attribute, group, same, different, conclusion, block diagram, sharing

Physical Education Crucial Knowledge

Throwing and catching – ball skills and movement

- Co-ordination is the ability to move two or more body parts under control, smoothly and efficiently.
- Co-operation is when you work together with others to achieve a result.
- 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.

Religious Education Crucial Knowledge

Worship & Ceremonies

- All religions use symbols and actions to represent their faith.
- Christians visit the church to worship, and their special book is called The Bible.
- Christians use a cross as their religious symbol.
- Hindu's visit a Mandir (temple) to worship and their special collection of books is called Vedas.



- Hindus have a religious symbol called 'Om' (aum)

Personal, Social Health & Economic Education Crucial Knowledge

What helps us to stay safe?

- If something is unsafe it means it can be dangerous to us or others.
- Rules keep us safe by making sure we know what is right and wrong and the consequences for both.
- Some things we do put us at more risk like crossing the road, dangers in the home, playing near water, on-line, medicines, fire risks.
- The internet is not always safe– some people are not who they pretend to be.
- If you do not feel safe online, you should tell a trusted adult.
- Not all secrets are good secrets (a surprise party is a good secret, something that makes you feel unsafe or uncomfortable is not).
- If something makes you feel unsafe– you can say no.