

Year 3 Summer 2

Science Crucial Knowledge

Animals Including Humans - Diet

- Animal and humans need food, water and air to survive
- Diet is what you eat
- Plants create their own food, but humans cannot – they have to eat
- They get their nutrition from what they eat
- The food groups are - Fruit & Vegetables, Starchy Carbohydrates, Dairy, Fats, Protein
- It is important to get the right amounts of each of these in order to develop and grow properly.

History Crucial Knowledge

Ancient Greece

- The Ancient Greeks were around from 1200 BC to 146BC.
- The Ancient Greeks lived around 4000 years ago.
- Greece was divided up into lots of different areas called 'city-states'. The most famous city-states were Athens and Sparta.
- Each 'city state' was ruled by a King.
- The Ancient Greeks were famous for theatre, medicine, writing books and the Olympics.
- The Ancient Greeks came up with many inventions that we still use today.

Design Technology Crucial Knowledge

Food Healthy and varied diet

- A sandwich is made by putting a filling between two slices of bread
- A sandwich filling can be made up of one type of food or several foods
- A sandwich filling can be any food item that you like but some foods are better than others

Computing Crucial Knowledge

Programming – Events and Actions

- An algorithm is a precise set of ordered instructions which can be turned into code
- Coding is how we communicate with computers. Code tells a computer what actions to take.
- Sequence: steps carried out in order.
- Command is a specific instruction given to a computer application to perform some kind of task or function.
- Bug: A mistake in the code.
- Debugging is checking the code in a computer program to ensure it works and changing it if it doesn't.

Music Crucial Knowledge

Playing an instrument

- Rhythm is the music's pattern in time (counted).
- Pitch is how high or low a sound is.
- Dynamics are how loud or quiet the music is.
- Tempo is the speed of the music.
- Simple notation is following pictures or words and joining in to sing or play an instrument.
- Duration is how long a piece of music is.
- Timbre is the quality of the sound of a voice or instrument.
- The structure of a piece of music, is how it is put together.

Physical Education Crucial Knowledge

Striking and Fielding – Rounders & Cricket

- Co-operation is when you work together with others to achieve a result.
- Run is to move quickly using your feet.
- Movement is when changing position, posture or place.
- Communicating with others giving and receiving information.
- Collaboration is working with others to achieve/create something.
- Competing means to do your best against others.
- 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, Fingertips together (two handed catch. Catch the object, then grip it.
- Striking is when you hit a ball with a bat or racket.
- Agility is how quickly you can change direction whilst maintaining speed, balance and power.

Net - Badminton

- Striking is when you hit a shuttlecock with a racket.
- Strength is a measure of power.
- Technique is a way of carrying out a particular task.
- Communicating with others giving and receiving information.
- Competing means to do your best against others

	<ul style="list-style-type: none"> • Run is to move quickly using your feet.
Religious Education Crucial Knowledge	
Religious Leaders	<ul style="list-style-type: none"> • Each faith has a leader. The leader is a person who leads a group or organization • A good leader is someone who can motivate people and make good choices. • Jesus is the Christian leader • A Jewish leader is a Rabbi • A Hindu leader is a Pujari
Personal, Social Health & Economic Education Crucial Knowledge	
Why should we keep active and sleep well?	<ul style="list-style-type: none"> • Sleep is an essential part of everyone's routine • Children who regularly get an adequate amount of sleep have improved attention, behaviour, learning, memory, and overall mental and physical health. • Being active increases physical and mental wellbeing, to reduce screen time
French Crucial Knowledge	
Crucial knowledge question	Crucial knowledge answer
<ul style="list-style-type: none"> • Describing hair and eyes using colours, long, short. How to say I have ____ eyes. I have ____ hair. • Days of the week – Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday 	<ul style="list-style-type: none"> • Long – longs, short - courts, J'ai les yeux (colour), J'ai les cheveux (longs/courts) (colour) • lundi, mardi, mercredi, jeudi, vendredi, samedi, dimanche (French days of the week do not have capital letters)