

Year 4 Summer 2

Science Crucial Knowledge

Animals Including Humans - Digestion

- Digestion is the how the body breaks down food so it can be taken in and used.
- Food goes in through your mouth, is chewed by the teeth and then travels through the body and comes out of the rectum.
- Our teeth will change with age.
- Humans have two sets of teeth in a life time, first set is called primary as a young person and second set is called secondary these are adult teeth.

History Crucial Knowledge

Ancient Egypt

- Ancient Egypt lasted from 3100BC to 30BC.
- The Ancient Egyptians lived around 5000 years ago.
- Ancient Egyptian kings were called 'Pharaohs'.
- Tutankhamun was an Egyptian Pharaoh who ruled from the age of 9 – 18. He was called 'the boy king'.
- When important people died in Ancient Egypt, their bodies were 'mummified' by removing the insides and wrapping them in cloth.
- The Ancient Egyptians were one of the first groups of people to write things down. Their style of writing is called 'hieroglyphics'.
- The River Nile was really important to Ancient Egyptians. It provided them with food and trade.

Design Technology Crucial Knowledge

Textiles
3-D products

- Textile is a type of cloth
- 2D (two dimensions) is a shape that has two measurements (e.g. width and height). It can't be picked up.
- A 2D shape is a flat shape that cannot be used to hold anything
- 3D (three dimensions) is a shape that has three measurements (width, height, depth). It can be picked up.
- A 3D shape has got side and can be used to put items in
- A piece of material can be folded to make a 3D shape

Computing Crucial Knowledge

Repetition in games

- **Sequence** – An order of events.
- **Selection** is the process of making a decision.
- **Repetition** – A repeat in code, repeating a sequence of instructions a certain number of times

Music Crucial Knowledge

In the Past – Notation

Food and Drink – Performance

- **Simple notation** is following pictures or words and joining in to sing or play an instrument
- **Musical notation** is using symbols to express notes to record music in writing.
- An **ensemble** is when a group of people perform together.
- **Improvise** is to create a performance without preparation.
- **Compose** is to write or create a piece of music.

Physical Education Crucial Knowledge

Striking & Fielding -3 x rounders/3 x cricket

Athletics

- **Communicating** with others giving and receiving information.
- **Collaboration** is working with others to achieve/create something.
- **Competing** means to do your best against others.

	<ul style="list-style-type: none"> • Technique is a way of carrying out a particular task. • Run is to move quickly using your feet. • Jump is to lift off the ground from one foot onto two feet. During the flight of the jump, you should bend your legs slightly and land on two feet, with bent legs and without losing their balance. If you run and then jump the distance you jump will be longer
Religious Education Crucial Knowledge	
Features and patterns of worship	<ul style="list-style-type: none"> • The word worship means the act of paying honour and homage to God. • Different faiths worship their Gods in different ways • Different faiths worship in their special places • There are different holy days for different religions – these are celebrated according to their beliefs and traditions. • Each religion has its own sacred place, book and wordings which have meaning to them.
Personal, Social Health & Economic Education Crucial Knowledge	
How can we manage our feelings?	<ul style="list-style-type: none"> • Feelings change because of mood, environment, personal circumstances, everyday experiences. These may make you feel happy, sad, confused, excited, nervous. • We all experience different feelings • If you are worried you need to talk to someone who may be able to help you • Feelings can change your appetite, sleep and social interaction
French Crucial Knowledge	
Crucial knowledge question – Unit 10	Crucial knowledge answer
<ul style="list-style-type: none"> • Giving and understanding directions - Turn left, go straight, turn right, stop. • Weather – What weather is it? It's cold, the weather is nice, it's hot, it is raining, it is snowing. 	<ul style="list-style-type: none"> • Tournez à gauche, allez tout droit, tournez à droite, arrêtez • Quel temps fait-il? Il fait froid, Il fait beau, il fait chaud, il pleut, il neige