

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.
- This was 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.

Vocabulary: motion, event, sprite, algorithm, logic, move, resize, extension block, pen up, set up, pen, design, action, debugging, errors, setup, code, test debug, actions.

Music Crucial Knowledge

Fly with the Stars

- Duration is the length of time each note is played for.
- Crochet – a note worth one beat.
- Quaver – a note worth half a beat.
- A rest is a pause in the music.
- Rhythm is a pattern of long and short sounds.
- Time signatures show how many beats are in each bar.
- Pitch is how high or low a sound is.
- A chord is 2 or more notes played at the same time and work in harmony.
- Timbre is the quality of a sound.
- Structure is the way a piece of music is organised.

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	<ul style="list-style-type: none"> • 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 • Run is to move quickly using your feet.
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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. • The leader of a Christian place of worship is a Priest or Reverend. • The leader of a Jewish place of worship is a Rabbi. • The leader of a Hindu place of worship is a Pujari.
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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
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Spanish Crucial Knowledge

English	Spanish	English	Spanish
What are you like?	¿Cómo eres?	dark brown	moreno
I am..	Soy...	black	negro
tall	alto (m) alta (f)	blonde	rubio
slim	delgado (m) delgada (f)	red	pelirrojo
short	bajo (m) baja (f)	I have... eyes.	Tengo los ojos...
strong	Fuerte	blue	azules
fat	gordo (m) gorda (f)	brown	marrónes
Days of the Week	lunes, martes, miércoles, Jueves, viernes, sábado, domingo.	green	verdes
I have hair.	Tengo el pelo...	black	negros
brown	castaño	Numbers 1-10	un, dos, tres, cuatro, cinco, seis, siete, ocho, nueve, diez
Numbers 1-20	once, doce, trece, catorce, quince, 6 dieciséis, diecisiete, dieciocho, diecinueve, veinte		