

Tomorrow's World!
Year 5/6
Spring 2

Key Questions:

How has history shaped the healthcare we know today?
How might healthcare change in the future?
Why do people say we are at the beginning of a technological revolution?

History – Health Through Time

A historian will raise questions about an artefact and make hypotheses before researching to find the answer.

Medical practices from prehistoric and ancient times have shaped the modern medicine we know to do.

Due to medical advancements and significant people in Victorian times, hospitals are the places we know and trust today.

Key figures of Health throughout time are: Florence Nightingale, Mary Seacole, Hippocrates and Galen.

Public Health services have changed for the better with the introduction of the NHS.

Computing:

Code can be used to animate a character in a story.
The repeat command can create an animation effect.
A coding sequence can be used with audio to create a story.
Code can create effects such as making a character visible or invisible within a story.

PSHE

Courageous Advocacy. Anne Frank Project

I know my rights in the world.
I can discuss the rights of others.
Everyone is free to choose how to live their lives within the constraints of the laws.
I have respect for others choices, even when they differ to my own.
I am aware of the treatment of others and will show empathy for those in difficult situations.

Music

Combining our knowledge of tuned and rhythmic notation to read and play

Note	Name	Length
	Quaver	1/2 beat
	Crotchet	1 beat
	Minim	2 beats
	Dotted-Minim	3 beats
	Semi-Breve	4 beats

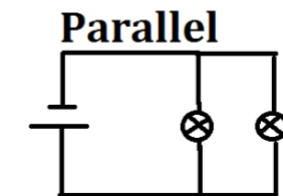
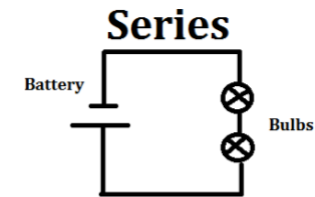


Public Speaking

The etiquette when speaking in public includes an appropriate opening and closing.
Public speaking involves using signposting techniques.
Public speaking involves smooth transitions from one point to another.
I know how to use digital and physical prompts and props to add interest and structure to my presentation.



Science – Electricity

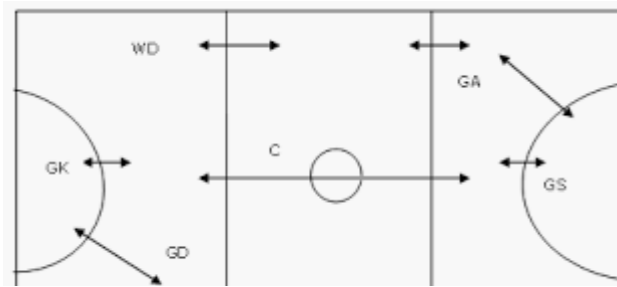


Key Vocabulary

Circuit - a complete and closed path around which a circulating electric current can flow
Short circuit – when there is low resistance in a circuit e.g. just wires. This would cause the battery to run out very quickly.
Cell - An **electric cell** is a system in which chemical reactions take place to convert chemical energy into **electrical** energy
Current - the flow of electricity around a circuit
Power – The level of energy in a system or circuit
Battery - a container consisting of one or more cells, in which chemical energy is converted into electricity and used as a source of power.
Circuit breakers - an automatic device for stopping the flow of current in an electric circuit as a safety measure.
Conductors – Materials that allow electricity to travel through them.
Resistance – A component can provide resistance in a circuit by opposing the flow of electricity

PE – Netball

A netball can be passed to a partner by using a bounce pass, overarm pass or a chest pass.
Netball is a non-contact sport which involves speed and accuracy in order to be successful. Each player has a position and each position has parts of the court that they are permitted to play in:



RE



Why difference does the resurrection make for Christians?

Luke's Gospel gives us a lot of information about the events of, and leading up to, the resurrection.
The stations of the cross are the key points in the Easter story.
Many Christians say that a belief in the resurrection of Jesus, and therefore that death is not the end, leads to hope.
For almost all Christians, belief in the resurrection is a crucial part of their faith.
The Gospel presents a number of witnesses to the resurrection: the angels who remind the women of the promise of Jesus, the couple on the road to Emmaus and the gathered disciples.

DT: Automated animals (continued from Spring 1)



Automata Animals - To create a moving mechanical animal model (automata animals) that will captivate a child's interest.
A cam mechanism is a linkage system which has a follower to convert rotary movement to linear movement.
Rotary movement – movement in a circular motion or loop
Linear movement – movement in a line

French

Les Fetes

Key festivals in French:

Anniversaire – birthday
Joyeux Noel – Merry Christmas
Fête nationale – Bastille Day – the National day of France (quatorze Juillet)
Poisson d'avril – April Fool's

I can discuss my birthday and gifts e.g.

Mon anniversaire est le 1er décembre – My birthday is on the 1st of December
je voudrais - I would like: (cognate – would and vould)