



Court in the Act



Year 4

PE:

Tennis:

There are a number of different shots that we can use in tennis. We should select and apply those that are most effective at different times, so that the ball is directed in the best place with the correct amount of power.

Rounders:

In the rounders fielding team there are 9 positions. The bowler throws the ball towards the batter from the batting square. The batter stands in the batting square and tries to hit the ball with their bat. The backstop stands behind the batter and retrieves any balls that are not hit and returns them to the bowler. The bases stand on the inside of the base and communicate for the ball if they think they can retrieve the ball and 'stump' the base before the batter gets there.

Cricket:

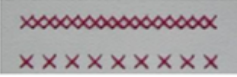
There are several ways to get the batsman out in cricket.

- Bowled: Bowling the ball at the stumps, past the batter, and knocking off the wicket.
- Caught: Catching the ball after it has been struck by the batter's bat (without it bouncing).
- Run-out: The ball knocks the wicket down whilst the batter is not in the batting crease (e.g. if they are trying to run between the creases).

DT:

Embroidery is a way of decorating fabric using a needle and thread.

Cross Stitch



Chevron Stitch



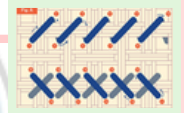
Binca: A stiff, mesh fabric designed for embroidery for beginners

Felt: A thick type of fabric made by pressing fibres together

Embroidery thread: A soft thread used for sewing and embroidery

Stitch: A loop of thread made with a threaded needle

Appliqué: Ornamental needlework in which pieces of fabric are sewn or stuck on to a larger piece to form a picture or pattern.



RaWV:

Questions we will explore:

Is it more important to believe words or live them?
Which words / actions do you live by?

Everyone has words and/or actions that are important to them
Everyone has different 'creeds'

Music:

Running a beater back and forth over a small number of bars gently creates the effect of shimmering
Some different ways pitch can move: scale, step, arpeggio, chord moving in thirds.

Scale = a sequence of notes that move in step, up and down.

Moving in step = notes moving up or down one note at a time.

Arpeggio = the notes of a chord played one at a time in sequence

Chords moving in thirds = two notes from a chord, three notes apart, moving up in step

Hand-to-hand sticking = play tuned percussion alternating hands.

Roll = choose one note and very quickly play it using two beaters, swapping between them evenly.

Shimmer = run the beater back and forth over a small number of bars gently to create

The 4/4 time signature means that there are 4 crotchet beats in each bar.



Science

Sound is caused by vibration. If an object vibrates the air particles called molecules close to it vibrate.

A medium is any material that sound can travel through, this includes a liquid, a solid or a gas.

The vibrations make the medium around vibrate and these vibrations enter your ear, the brain hears these and turns them into a sound.

The shorter the object the higher the pitch, the longer the object the lower the pitch.

The size of the vibration (also called amplitude) determines the volume.

The louder the sound the larger the vibration. This is known as amplitude which carries the energy.

As the sound waves travel outwards from the original source, the wave carries less energy.

Computing:

Controlling or simulating physical systems is to create an algorithm for a physical system such as: robotics, motors and sensors.

Controlling means: to determine the behaviour of something.

Online Safety:

Online you may choose to hide or change things such as: hair colour or other personal features, hobbies, interests. You may make these changes by using an avatar instead of a real photo.

Examples of positive ways of interacting with others online are: saying a nice comment, liking an image, sharing a common interest

Examples of how positive interactions can impact someone are: make someone feel happy or proud, make someone feel safe.

Identity thief is when someone gets hold of and uses your personal identity.

Someone might pretend to be someone else online because they think that it is funny or they are trying to make you look bad online.

History

The Tudors reigned between 1485 and 1603.

Henry VIII reigned from 1509 - 1547.



The Tudors are most famous for Henry VIII's creation of the Church of England and his 6 wives.



The Tudor dynasty had been established by conquest in 1485.

Tudor monarchs ruled the Kingdom of England and its realms.

Henry the VIII was King of England from 22 April 1509.

Henry VIII created the Church of England as a religious body separate from the Roman Catholic Church in order to divorce his first wife, Catherine of Aragon, in an attempt to remarry.

PSHE

A baby starts to grow when a sperm and an egg meet and join together.

A period is the 2 to 7 days that a girl or woman has her menstrual flow, which is when blood leaves her body through her vagina.

A period happens when the egg is not fertilised.

French

treize, quatorze, quinze, seize, dix-sept, dix-huit, dix-neuf, vingt

Tudor reign pitch chronology eardrum
artefact **Key Vocabulary** decibel inner circle
values monarchs vibration soundwave puberty identity