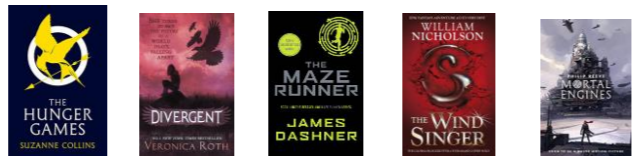


Recommended Reads - Dystopian Genre



Science

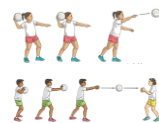
What roles do filtration and evaporation play in getting oil from the North Sea?

History

What made the North of England (including Hartlepool) so significant to be invaded so often throughout time?

P.E. – Netball and Cricket

Netball Key Vocabulary

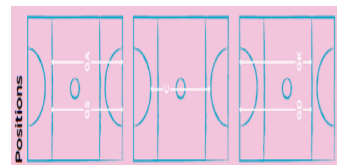


shoulder pass
chest pass

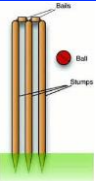
Footwork rule - With both feet grounded or jump to catch the ball and land on two feet simultaneously. You may then take a step in any direction with one foot (but not both) and pivot on the spot with the other foot.

Defending rule - You cannot defend a player unless you are three feet away.

Positions – GK, GD, WD, C, WA, GA and GS



Cricket Key Vocabulary



Boundary The perimeter of a cricket field, or the act of the batsman scoring a four or a six (4 if it touches the ground before hitting the boundary and 6 if it doesn't).

Wicket Used to describe the 22 yards between the stumps and the act of hitting these stumps and so dismissing the batsman.

Wide A bowl that is too far away from the batsman and proves impossible to score off.

Art – Sketching based on Darwin's Drawings

Commission: To create a sketch of an animal.

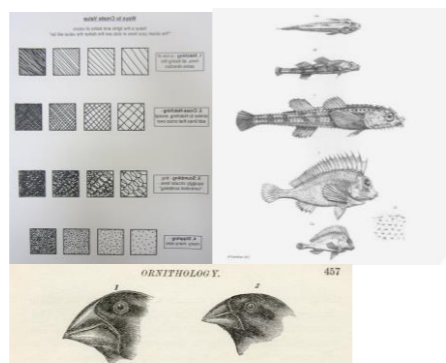
Key Vocabulary

Observation – closely looking at things.
Sustained – extended period of time without interruption.
Tone – brightness, deepness, or hue of a shade of a colour.
Form – arrangement in an artistic work
Texture – tactile quality of the surface of a work of art
Perspective – to give the right impression of height, width, depth, and position. 3D to look like a 2D within a sketch.
Composition – arrangement of a picture.
Scale – size of an object. Sometimes comparing one part of an object to another.

Recap from Y3/4

B and H pencils. B are bold and soft. H are hard and light.

Cross-hatching – lines crossed by others.



Music: Composition

Key Knowledge

The pentatonic scale consists of 5 notes (CDEGA).

Melodies can be enhanced by adding rhythmic accompaniment (e.g. the addition of a percussion beat) or chordal accompaniment.

Composition of ternary pieces of music require 2 contrasting (but often complementary) segments.

Digital software e.g. Cakewalk, Chrome Experiments – Melody Maker and Sampulator allow users to create a collaborate on compositions.

Samples can be layered to create depth in a composition and add interest. These can include percussion and vocal samples.

Popular music can be separated out into its component parts – vocals, beats, chords. Music technicians/producers put these together to create a finished piece.

Key Vocabulary

Sample – a short sound byte of vocals or instruments that can be layered to create a piece of music.

Accompaniment - a musical part which supports or partners an instrument, voice, or group.

Computing

Knowledge – Spreadsheets

A spreadsheet is a tool that is used to store, manipulate and analyse data.

Cells are the boxes you see in the grid of an Excel worksheet.

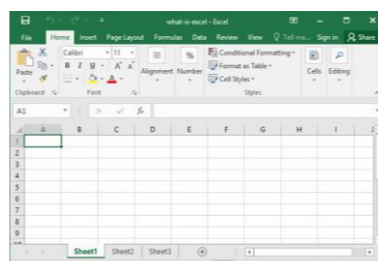
Cells are identified by the column letter and row number that intersect at the cell's location.

The SUM function adds values. Formulae's are needed to add values e.g. SUM(A2:A10)

The Excel AVERAGE function calculates the average (arithmetic mean) of given numbers.

The Excel MIN function returns to the smallest value in the data provided.

The Excel MAX function returns to the largest numeric value in the data provided.



French



Knowledge – Continued from Spring 2

C'est means 'it is'
Qui means 'who'
'qui est-ce means who is it?'
2 words 'ne or n'..pas' are needed to make a sentence negative.
ce n'est pas means he's not, it's not, she's not.

'De quelle couleur est-ce?' What colour is it?

Colours - blanc, noir, orange, rose, brun, violet

French is spoken in these countries: Belgium –Luxembourg

RE:

What does it mean for Muslims to follow God?

Key Vocabulary

Shahada - faith
Salah - prayer
Zakat - charity
Sawm - fasting
Hajj – Pilgrimage

Key Knowledge

Sunni, Shi'a, Sufi and Ahmadiyya are groups of Muslims. The largest Islamic community in Hartlepool are the Ahmadiyya Muslims. Our local mosque is the Nasir Mosque. Pre-requisite knowledge: Shahadah, Salat – pillars of Islam. Oneness of god and daily prayer. The Ahmadiyya community of Muslims have faced persecution in some areas due to their belief that Muhammed is not the final prophet. The 5 pillars are key beliefs/ duties that give order to the Muslim way of life. Salat the second pillar of Islam is prayer, performed five times a day (sometimes in a mosque) and oriented toward Mecca. Zakat is a form of charity that all Muslims who meet the necessary criteria have to donate a certain portion of their savings each year to charitable causes. Sawm is any religious fast, but especially the fast of the month of Ramadan during which Muslims abstain from food or drink each day from sunrise until sunset. Hajj is the pilgrimage to the holy city of Mecca in Saudi Arabia, which every adult Muslim must make at least once in his or her lifetime. We will learn more about this one in Summer 2. The Holy Qur'an is the sacred text for Muslims. Muslims believe it is the final revealed word of God. It was revealed to the Prophet Muhammad by the Angel Jibril. Some people memorise the Qur'an (hafiz)

PHSE

The body changes during puberty to prepare for adulthood. Boys and girls change in different ways. There are changes mentally and emotionally alongside physically. Information shared is not always accurate, information should be given from trusted sources.

Public Speaking

A presentation should have a clear message. Creating mental anecdotes maintains links with the audience. A rhetorical device ensures people remember your speech.

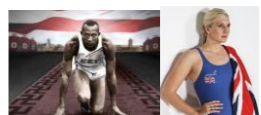
RHE:

Information and data shared online should not disclose personal details.

People Who Inspire Us:

Rebecca Adlington - Most successful GB swimmer – female focus. 2 Gold in 2008 Beijing and 2 bronze in London 2012.

Jesse Owens - Track and field athlete and 4x gold medallist in 1936 Olympic games watched by Hitler.



British Values

Knowledge

Rules help us learn and prepare for living in wider society. Rules form the basic values and morals of our legal system, which we are held legally accountable for as soon as we reach young adulthood.

Laws are made by this process: a bill is written.

This is introduced into Parliament. It is debated and then approved by each House of Parliament.

Once it has received Royal Assent, it becomes law and is known as an act. Each country's legal system reflects its society's values.