# KNOWLEDGE ORGANISER





Name:	
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Tutor Group:	
Academic Year:	

## How to use your Knowledge Organiser



The aim of the knowledge organiser is to ensure that **ESSENTIAL KNOWLEDGE** is stored and retrieved over a long period of time.



You need to ensure that you keep your knowledge organiser in your bag, ready for revision, quizzing and to refer to at any time in all of your subjects.

	Look, Cover, Write, Check	Definitions to Key Words	Flash Cards	Self Quizzing	Mind Maps	Paired Retrieval
Step 1	Look at and study a specific area of your knowledge organiser	Write down the key words and definitions.	Use your knowledge organiser condense and write down key facts and/or information on your flash cards.	Read through a specific area of your knowledge organiser	Create a mind map with all the information that you can remember from your knowledge organiser.	Ask a partner or someone at home to have the quiz questions or flash cards in their hands.
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Step 2	Flip the knowledge organiser and write everything you can remember.	Try not to use the solutions to help you.	Add diagrams or pictures if appropriate. Write the solutions on the back of the cards.	Turn over and answer the questions related to that area.	Check your knowledge organiser to correct or improve your mind map.	Ask them to test you by asking questions on the section you have chosen from your knowledge organiser.
					0 — 0 — 0 —	
Step 3	Check what you have written. Correct mistakes and add extra information. Repeat.	Check your work. Correct using red pen and add more information if appropriate.	Self quiz using the cards or ask some to help by quizzing you.	Turn back over and mark your quiz. Keep quizzing until you get all questions correct.	Try to make connections that links information together.	Either say or write down you answers.
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Μ	ovements – Year 9 Unit 1 – Englisl	h				
1700	The Augustans (1700 – 1740s)	Context: The Romantics				
17	Features:Key figures:• The modern novel• Alexander Pope• Satire• Jonathan SwiftRomanticism (1790 – 1850)	At the time of the Industrial Revolution, society was becoming increasingly scientific, logical and rational.				
	Features:Key figures:Individualism• William WordsworthNature• William BlakeEmotion• Lord ByronA response to the Industrial Revolution• Percy Shelley	Romantic writers focused on the beauty of nature, emotion and spontaneity. They were individualists who rebelled against social expectations.				
	Gothic Fiction (1764 – 1832)Features:Key figures:• SupernaturalKey figures:• The sublime• Horace Walpole• Duality of man• Mary Shelley• Fear and horror• Edgar Allan PoeTranscendentalism (1830 – 1855)Features:Key figures:	Gothic fiction allowed Victorian writers to push the boundaries of what was acceptable in society. It explored the darker side of human nature, and, as scientific ideas developed with the publication of Darwin's 'On the Origin of Species', it asked questions about the dangers of forbidden knowledge and the 'animal' side of humans.				
	Spirituality and the divine      Henry David Thoreau	Critical Theory				
	Realism (1860 – 1940)Features:Key figures:• Mundane, everyday life• Leo Tolstoy• Average people• George Eliot• Focus on middle/lower classes• John Steinbeck	Marxism Marxist theory considers how texts present the struggle between the working and ruling classes, and how the characters' lives and worlds are shaped by Capitalist exploitation.				
	Naturalism (1865 – 1900)	Feminism				
	<ul> <li>Modernism (1890 – 1950)</li> <li>Features: <ul> <li>Rejection of traditional forms</li> <li>A sense of disillusionment with the world</li> </ul> </li> <li>Key figures: <ul> <li>F. Scott Fitzgerald</li> <li>James Joyce</li> </ul> </li> </ul>	Feminist theory considers how texts present the role and purpose of women. For example, do female characters act independently, or are they victims of patriarchal oppression?				
	Minimalism (1940 – 1980)Features:• Stripped-down proseKey figures:• Emotional distance from subjects• Samuel Beckett • Ernest Hemingway	<b>Psychoanalytical Theory</b> Psychoanalytical theory investigates the hidden, psychological motivations of the characters in a text and asks if the author's unconscious thoughts are expressed though their writing.				
Day	Postmodernism (1951 – Present) Features: Key figures:	The Harlem Renaissance				
Present D	<ul> <li>Unreliable narrator</li> <li>Allusion to other works</li> <li>Social/political commentary</li> <li>Social/political commentary</li> <li>Social/political commentary</li> <li>Social/political commentary</li> </ul>	Harlem is an area of New York that became a centre for African-American artistic expression in the early 1900s.				
Poetic terms	<ul> <li>Enjambment: a sentence in a poem that runs over more than one line.</li> <li>Caesura: a pause in a line of poetry using punctuation Dramatic Monologue: A poem spoken by a single character that tells a story.</li> </ul>	The Beat GenerationIn the 1950s, a group of poets rejected social tradition social and poetic form to write free, rebellious, explicit poems.				

## Movements – Year 9 Unit 1 – English

- Draw out the timeline from 1700 to the present day. Can you name the literary movements in order?
- For each literary movement, research one key text. Write a paragraph about why it is considered important.
- Choose one feature associated with each movement and explain how or why it was used. For example, why were Gothic writers interested in exploring the duality of man?
- Think back over the texts you have studied in year 7 and 8 that have been written between 1700 and present day (i.e. not Shakespeare or Greek myths). Which literary movement would you place each text in? Why?

#### **Context: The Romantics**

Present Day

700

- What was the romantic era, in large part, a reaction to?
- · What were the values of Romantic writers?
- Choose one Romantic writer and research their work. Complete a page of your reflection log to explain what influenced their writing.
- **Stretch**: read and summarise the article from the British Library: https://www.bl.uk/romantics-andvictorians/articles/the-romantics

#### **Context: Gothic Fiction**

- What elements of society was Gothic fiction a response to?
- How did Darwin's scientific theories influence Gothic literature?
- Choose one Gothic writer and research their work. Complete a page of your reflection log to explain what influenced their writing.
- Stretch: read and summarise the article from the British Library: https://www.bl.uk/romantics-andvictorians/articles/the-origins-of-the-gothic

#### **Critical Theory**

 Watch the video on literary criticism and make a page of notes in your reflection log: https://tinyurl.com/2svmah8h

#### Marxism

• Watch the video on Marxist criticism, complete your own research and make a page of notes in your reflection log:

https://www.youtube.com/watch?v=RhU57\_nP3zM

#### Feminism

 Watch the video on feminist criticism, complete your own research and make a page of notes in your reflection log:

https://www.youtube.com/watch?v=fRQtBsS-XaU

#### **Psychoanalytical Theory**

Watch the video on psychoanalytical criticism, complete your own research and make a
page of notes in your reflection log: https://www.youtube.com/watch?v=c4NXNfBEwZg

Tł	ne Harlem Renaissance	The Beat Generation			
<ul> <li>Read and summarise the article on the Harlem Renaissance: https://tinyurl.com/harl3mr3n</li> <li>What was the Harlem Renaissance?</li> </ul>		Read and summarise the article on the Beat Generation: https://tinyurl.com/b3atg3n			
Poetic terms	<ul> <li>What is enjambment?</li> <li>What is caesura?</li> <li>What is a dramatic monologue?</li> <li>Can you give an example of enjambment and caesura from a poem you have studied?</li> </ul>	<ul> <li>Research Jack Kerouac and Allen Ginsberg. Complete a page of your reflection log, describing what inspired their poetry.</li> <li>Research: How were the Beats responding to social pressures?</li> </ul>			



## Energy from Food -Knowledge Organiser (part 1)

## Major food groups

Food Group	Function in the Body
Protein	growth and repair of tissues – fish, meat, beans and pulses.
Carbohydrate	energy for the body – potatoes, rice, bread, cane sugar, sweets.
Fat	long term store of energy, insulation, hormones, cell membranes, nerves – meat, butter oils.
Vitamins and minerals	Health – various functions, fruit and veg
Fibre	Prevent constipation, plant based food, e.g. celery, cereals, bran, vegetables
Water	Chemical reactions, water, milk, fruit and vegetables

### The purpose of the digestive system is to break down large molecules into smaller, soluble molecules, which are then absorbed into the bloodstream. The rate of these reactions is increased by enzymes. tongue salivary glands mouth oesophagus liver stomach gall bladder pancreas large intestine small intestine rectum anus

#### **Enzymes**

Organisms use enzymes to control chemical reactions. Enzymes are catalysts, so they speed up chemical reactions. They have an **active site** with a specific shape. A specific molecule called a substrate slots into the active site (like a key into a lock) and the reaction takes place.

Food Tests							
Test for	Chemical	Result					
Sugar	Add Benedict' s solution	Turns brick red (or orange with less sugar)					
Protein	Add Biuret solution	Turns purple					
Starch	Add iodine	Turns blue black					

#### **Photosynthesis**

Plants harness the Sun's energy in photosynthesis in order to make food. carbon dioxide + water  $\stackrel{\text{light}}{\longrightarrow}$  glucose + oxygen **Products (what Reactants (wh** Things we need... at we start we end with) with) Carbon dioxide Sunlight Glucose Chlorophyll Water Oxygen Sunlight

#### The Digestive system



## Energy from Food -Knowledge Organiser (part 1)



# IN UNITY WE SUCCEED

## Energy from Food -Knowledge Organiser (part 2)





Root cells have a large surface area to absorb lots of water & minerals from the soil





## Energy from Food -Knowledge Organiser (part 2)

## Leaf adaptations

- 1. Name the top layer of cells in a leaf.
- 2. Which layer of a leaf contains the most chloroplasts?
- 3. Where are stomata found?
- 4. What do stomata and guard cells do?
- 5. Why is the top layer of a leaf waxy?
- 6. Why are there so many chloroplasts in the cells of a leaf?

## FURTHER EXTEND YOUR LEARNING:

Try drawing a diagram of the structure of a leaf Label each layer of cells Stretch yourself by trying to explain why each layer of cells has the structure that it does

### **Movement of water in plants**

- 1. Why do root hair cells have a large surface area?
- 2. Name 2 substances found in the soil needed by plants.
- 3. What does the xylem do?
- 4. What does the phloem do?
- 5. How does water escape out of the leaves of a plant? (name the process)
- 6. How is water absorbed by the roots and up the stem? (name the process)

## FURTHER EXTEND YOUR LEARNING:

Try drawing a diagram of the roots in a plant Describe how water and minerals are absorbed Stretch yourself by explaining transpiration

## Food Tests

- 1. Which chemical tests for sugar?
- 2. What does biuret solution test for?
- 3. What is the positive result for protein?
- 4. Describe how we test for starch and the result we would get if starch was present.

## **Rate of Photosynthesis**

- 1. How does light intensity affect the rate of photosynthesis?
- 2. How could you tell if photosynthesis is happening at a faster rate?
- 3. Briefly describe how the light intensity shining on a plant could be changed.

## **Reproduction in plants**

- 1. Name the part of a flower containing pollen.
- 2. Name the part of a flower where the ovules are found.
- 3. What is a pollinator?
- 4. What forms after an ovule has been fertilised by pollen?

### FURTHER EXTEND YOUR LEARNING: Try to explain why many plants need pollinators such as bees

YEAR 9 — REASONING WITH ALGEBRA

@whisto maths

WITH ALGEBRA... Straight Line Graphs



# YEAR 9 — REASONING WITH ALGEBRA... Straight Line Graphs



# YEAR 9 — REASONING WITH ALGEBRA... Evenisto\_maths Forming and Solving Equations

## What do I need to be able to do?

By the end of this unit you should be able to:

Solve inequalities with negative numbers

Solve inequalities with unknowns on both

Substitute into formulae and equations

sides

Rearrange formulae

Solve equations with unknowns on both sides |

#### ||<u>Keywords</u>

- **Inequality**: an inequality compares who values showing if one is greater than, less than or equal to another
- Variable: a quantity that may change within the context of the problem
- Rearrange: Change the order
- Inverse operation: the operation that reverses the action
- Substitute: replace a variable with a numerical value
- Solve: find a numerical value that satisfies an equation



## YEAR 9 — REASONING WITH ALGEBRA... Forming and Solving Equations

Solve Equations with Brackets	Inequalities with Negatives
Solve 3(x + 5) = 27	Solve -5x + 24 > 54
Equations with Unknowns on Both Sides	Inequalities with Unknowns on Both Sides
Solve 3x + 1 = 2x + 5	Solve 4 + 5g < 3g - 8
<u>Rearranging Formulae (one step)</u> Use the bar model to write b in terms of x and	<u>Rearranging Formulae (two step)</u> Make a the subject:
۵.	5a + 4 = b
x a b	
	$\frac{a}{6} - 5 = b$
Make y the subject:	
c = y + z	
L	<u> </u>

# YEAR 9 — REASONING WITH ALGEBRA... <sup>@whisto\_maths</sup> Testing conjectures



# YEAR 9 — REASONING WITH ALGEBRA... Eventso\_matrix Testing conjectures

#### Factors, Multiples and Primes

Find the Highest Common Factor of 72 and 90.

Find the Lowest Common Multiple of 12 and 18.

Find the product of prime factors for 900.

#### Expanding Binomials

Expand the following:

4(y + 5) =

d(d + 6)

(a + 2)(a + 4) =





## History Knowledge Organiser From war to peace and back again - The peace treaties

## The Treaty of Versailles





Key dates		The other peace treaties			
28/6/19	Treaty of Versailles	St Germain - Austria. Land to Italy, Romania, Czechoslovakia, Yugoslavia and Poland. Army 30,000 no conscription, no navy. No anschluss with Germany. Reparations but amount not fixed.			
10/9/19	Treaty of St Germain	Neuilly - Bulgaria. Land to Yugoslavia, Greece and Romania. £100 million. Army 20,000, no conscription, no air force, 4 battleships.			
27/11/19	Treaty of Neuilly	Trianon - Hungary. Land to Romania, Czechoslovakia, Yugoslavia and Austria. Reparations not fixed. Army 30,000, no			
4/6/20 Treaty of Trianon		conscription, 3 patrol boats.			
10/8/20	Treaty of Sevres	Sevres - Turkey. Land to Greece and all European land except area around Constantinople. Army 50,000 7 sail 6 torpedo boats.			
July 1923	Treaty of Lausanne	Lausanne. Turkey regained some land from Greece, control of Dardanelles, Bosphorus straits and armed forces. Reparations cancelled.			
	KEY VOCABULARY/TERMS				
Diktat, den	nilitarise, Anschluss, consc	cription, mandates, League of Nations, isolationism, clause, armistice, Rhineland, disarmament, self determination			



## History Knowledge Organiser

## From war to peace and back again - The peace treaties

Que	estions	Answers
1	What were the territorial terms of the treaty of Versailles?	
2	What were the economic terms of the Treaty of Versailles?	
3	What were the military terms of the Treaty of Versailles?	
4	What other terms were there?	
5	Which terms do you think the Germans hated most and why?	
6	What was the aim of Woodrow Wilson at Versailles?	
7	What was Wilson's opinion of the Treaty of Versailles?	
8	What was the aim of Georges Clemenceau at Versailles?	
9	What was Clemenceau's opinion of the Treaty of Versailles?	
10	What was the aim of David Lloyd George at Versailles?	
11	What was Lloyd George's opinion of the Treaty of Versailles?	
12	What did the Germans call the Treaty of Versailles?	
13	Which treaty dealt with Austria?	
14	Which treaty dealt with Bulgaria?	
15	Which treaties dealt with Turkey?	
16	What did Turkey get back in the second treaty?	
17	What international peacekeeping organisation was established as a part of the peace treaties?	
18	Who wanted to introduce this organisation?	
19	Which key country did not join this organisation?	
20	When was the last treaty signed and how long after WW1 was this?	

#### NUNITY WE SUCCEED Computers are Digital **Computer programs Computer Science** 9.1 Computer Systems print("Welcome to my program") age = int(input("How old are you?")) circuits. if age > Transistors (switches) can only have two states: Overview on - a current is flowing through the component Input Output off - a current is not flowing through the component Computer systems are a combination of 0 both hardware and software working together to process data. Hardware is the 1 = on (TRUE)physical components of the computer, such 0 = off(FALSE)as the central processing unit (CPU), memory and storage. Software is the programs that Programs are a sequence of run on a computer, controlling the instructions that specify the hardware. operations to be performed A computer system requires both hardware and software to function. Aside from the on data. Programs can be to the AND gate, the OR gate and the NOT gate. internal components of a computer, additional hardware allows the user to control the computer system communicate with the system through inputs and outputs. (system software) or to assist Logic Gates the user complete tasks (application software) Hardware Components binary result. Each gate is shown by a different symbol. The **PROCESSOR** is the The main **MEMORY** SECONDARY STORAGE is component that the set of components General (primary storage) is the that store programs and executes program component that stores Purpose corresponding outputs. instructions. the programs and data data that are not-in use. Computers currently in use. AND gates take two inputs

The instruction and data are fetched from memory, decoded and executed.

Terminology: commonly referred to as the CPU (central processing unit).

Memory is volatile: its contents are lost when the power is turned off.

Terminology: The main memory is commonly referred to as RAM (random-access memory).

Storage is persistent or non-volatile: it retains its contents when the power is off. Terminology: Typical

secondary storage devices include, Hard drives, solid state drives, SD cards, Optical Disks etc.

#### **Operating Systems**

An operating system is the most important software that runs on a computer. The operating systems main functions are to:

controlling hardware components

providing a user interface

- managing the computer's memory
- managing security
- managing processes to allow multi-tasking

Without an operating system, a computer cannot operate!

There are numerous operating systems, controlling a variety of devices (computers, phones, tablets etc). Five of the most common operating systems are Microsoft Windows, Apple macOS, Linux, Android and Apple's iOS.



laptops are examples of

general purpose computers.

SCAN ME

A computer is built from hardware. Hardware components are basically a collection of transistors (special switches), at least 1 million transistors per square millimetre which are joined together to form

These two states can easily be represented by using binary:



2 or more switches joined together in a circuit is called a logic gate. The logic gates operate in different ways depending on the digital data passing through them. There are 3 logic gates you need to understand;

Logic gates receive binary data, apply a Boolean operation, then output a

Truth tables show all possible input combinations of 1s and 0s and their

- and give one output
- If both inputs are 1, the output is 1, otherwise the output is 0.



put A	Input B	Output C
0	0	0
0	1	0
1	0	0
1	1	1

0

1

Output

c

0

1

1

1

Output

1

0

- Or gates take two inputs and give one output. If one or more inputs are
  - 1, the output is 1, otherwise the output is 0.



	1	1	
NOT Gate	[	Input	Ι
		0	T

Input Input

A в

0 0

0 1

1

#### The IOT

OR Gate

The Internet Of Things is where objects, animals and people are connected to the internet and share data with other connected 'things' automatically. Most devices that are connected to the internet that weren't once are called 'smart devices' and it allows them to have more functionality and be controlled remotely. The IOT is based around the sharing of data.





## **Computer Science - 9.1 Computer Systems**

#### What I need to know:

Computer Systems (features, components and facts)	1	What is a general purpose computer?		6	What is a core?		
What is a computer system?		A computer found in a digital watch	_		<ul> <li>A second processir</li> </ul>	ng unit within a control unit (	CU)
Describe the three main hardware components that make		<ul> <li>A computer designed to perform more than one task</li> </ul>			<ul> <li>A system that has</li> </ul>		COANINE
up a computer system?		A small computer that forms part of a larger system	_		<ul> <li>A processing unit v</li> </ul>	within a CPU	SCAN ME
List the key functions of an operating system.	2	What is clock speed measured in?	_	7	What are the three typ	es of bus?	
Name the five most common operating systems.		Bytes			O Address, control a		
What is a computer program?		Hertz			<ul> <li>Address, control a</li> <li>Address, data and</li> </ul>		
What are the two types of computer program?		Seconds	_	8	Which of these statem	ents about Von Neumann	
What is a general purpose computer?	3	Which of the following are components of the central processing unit (CPU)?		<u> </u>	architecture is true?		
What is the processor, and by what acronym is it commonly		<ul> <li>Registers, read only memory (ROM) and cache</li> <li>Resisters, read only memory (ROM) and arithmetic</li> </ul>			<ul> <li>Only data is stored</li> <li>Only instructions a</li> </ul>	l in main memory are stored in main memory	
known as?		logic unit (ALU) Registers, cache and arithmetic logic unit (ALU)	_		Data and instruction	ons are both stored in main	
What is RAM (primary storage) used for in a computer?			_		memory		
What does RAM stand for?	4	Which central processing unit (CPU) component makes logical decisions?		9	Which register holds th be fetched from memo	ne address of the next instruc ry?	tion to
Name and describe three different types of secondary		Control unit (CU)			O Program counter (	PC)	
storage.		Arithmetic logic unit (ALU)	_		<ul> <li>Memory address re</li> <li>Current instruction</li> </ul>		
What does volatile mean in relation to computer memory?	5	What is a register?			Current instruction	register (CIR)	
What does it mean to state that secondary storage is		A small amount of high speed random access		10	What is hardware?		
persistent?		memory (RAM) contained within the processor A small amount of high speed read only memory	_		The physical parts that are attached to the motherboard		
What is hardware built from?		(ROM) contained within the processor A small computer that forms part of a larger		• The logical components of a computer system			
What is a transistor?		system		<ul> <li>The physical components of a computer system</li> </ul>			n
Why are 0 and 1 (binary digits) used?	-					C. II	
What is a logic gate?	D	o some research and then w	rite a summai	'y 01	each of the	rollowing keyw	oras
Describe an AND gate.		Computer, system, device,	architecture,	hard	ware, RAM,	fotch docada a	xecute, read-only,
Describe an OR gate.		program, software, instructions, nardware, data, general purpose,	ROM, CPU, se				latile, persistent,
Describe a NOT gate.	hardware, data, general purpose, specs, communication, memory, purpose-built, embedded. component.		boot-up				
What are Truth Tables?			software, prog	gram	, application,	internet of	
What does IOT stand for?	transistor, switch, state, logic-system-softwa gate, circuit, truth table, binary system, driver, u		system-soft	ware	, operating	operating innovation cyber-sect	
Describe what is meant by the IOT			utility, compress, ot. user-interface.		breach, automated, exploit.		



## RE Knowledge Organiser Religious symbolism

## Christianity

There are a number of symbols that feature in Christianity. This has always been the case, partly due to the persecution of Christians under the Romans.

- The most common symbol linked to Chritstianity is the cross. It is most commonly used by Protestants and the empty cross represents the resurrected Christ. This is similar to the Crucifix, which is a cross with Jesus on it. This symbolises his sacrifice and reminds Christians that his death was to make up for the sins of people. This is more commonly used by Catholic and Orthodox Christians.
- The Triquetra is one continuous line that represents the eternal nature of God, which also looks like three parts the Trinity.
- The word 'ichthus' is Greek in origin and means fish. The Ichthus is one of the earliest symbols of Christianity. A Christian would draw the fish shape and if the other person drew an eye on it then they knew it would be safe to talk about their beliefs
- The Chi-Rho monogram of early Christianity is basically two Greek letters
   Chi and Rho. Theres are the first two letters of Christ in Greek. A Christian might draw one of the two and another might add the second. This was again meant for times when it could be dangerous to talk about their beliefs.

## Judaism

In Judaism symbols have a number of uses. For example, The Magen David, or Star of David, is one of the most frequently seen symbols of the Jewish religion and the Jewish people. It has only recently that it has become a major symbol. It appears on the flag of Israel.

A Menorah is a seven-branched candlestick that used to burn in the Jewish Temple over 2000 years ago. The Torah says that the design for the original menorah was given to Moses by God when he was given the Covenant on Mount Sinai. A picture of a menorah features on the seal of the state of Israel. It is considered sinful to copy any furniture that used to stand in the Temple, so if a synagogue has a menorah, it is likely to have just six branches.



## Islam

Islamic art is a mixture of religious and cultural traditions. It is used in paintings, architecture and floorings such as tile work. It has been used across Middle Eastern countries since the 17th century. Many of these artworks include Calligraphy, which features especially in Mosques. Muslim art does not feature people or animals, as this is classed as blasphemy. This is because people and animals are God's creation, and by drawing them, we try to imitate God. One feature of the Mosque that is highly decorated is the Mihrab. The Mihrab shows the direction in which Muslims need to pray (towards Mecca). It is decorated with texts from the Qur'an or the 99 names of Allah written in calligraphy around it. Prayer mats are also highly decorative and usually feature images of the great Mosques of Mecca and Medina.

## Hinduism

All hindu symbols have spiritual meaning. Two key symbols in the Hindu faith is the Aum and the Swastika.

- The aum represents Brahman in three parts the Trimurti.
- The swastika points in all directions and represents Brahman being everywhere. It fuses two words - su ('good') and asati ('to exist') - the idea that all existence should be good. It is a sign of good fortune.

Each deity in Hinduism has an animal, called a Vahana. This animal can represent a deity's strength. For example, Ganesha is sometimes seen resting his foot on a mouse, showing he can crush useless thoughts which swarm our head like mice. There are also a lot of symbolism in murtis, which are statues of specific deities. People will pray to these deities for different things.

## **Buddhism**

In Buddhism there are many different symbols including not only images, but also actions and gestures. The most common symbol linked to Buddhism is the Dharmachakra (Dharma wheel) which is a wheel with eight spokes, representing the Noble Eightfold path. Other symbols include the Lotus flower represents karma, the law of cause and effect and the Triratna. The Triratna is an image of three jewels which represent the three things buddhists commit themselves to: the Buddha, the Dharma and the Sangha.

Images of the Buddha are called rupas. Their body shapes, particularly their hand gestures (called mudras) have meanings. These could show a variety of aspects of the Buddha including his teaching, his courage and fearlessness and also his composure during meditation..

## **KEY VOCABULARY/ TERMS**

Ichthus, Chi-Rho Monogram, Triquetra, Cross, Crucifix, Calligraphy, Mihrab, Aum, Swastika, Vahana, Dharmachakra, Triratna, Rupas, Mudras, Shin, Chai, Magen David, Menorah



## RE Knowledge Organiser Religious symbolism

Quiz questions	
What does the aum represent?	
What is the Ichthus?	
What symbol does the flag on a Gurdwara have on it?	
Which deity has its foot held over a mouse?	
What images are blasphemous in Islam?	
What is a Vahana?	
What does the Lotus flower represent?	
What style of writing would you find in Islamic artwork?	
What does the Triratna show?	
What might feature images of two famous mosques on them?	
What is a Menorah?	
What is the Star of David also known as?	
What is the name of the symbol that is a wheel with eight spokes on it?	
What did the Chi-Rho Monogram help Christians do?	
What are images of Buddha called?	
Which flag has the Magen David on it?	
What are the Buddha's hand gestures called?	
What does the Mihrab show Muslims?	



## History Knowledge Organiser From war to peace and back again 2. The League of Nations

## **Key facts**

The idea of American President Woodrow Wilson to bring the world together in peace. It would be a group of countries that would work together to solve world problems.

#### <u>Aims</u>

- To stop war from breaking out again
- To encourage disarmament
- To improve working conditions
- To tackle deadly diseases

Based in Geneva, Switzerland where the Red Cross was also based.

The USA never joined when the Senate refused to agree.

The plan was to keep peace through collective security, where the countries worked together to keep the peace and look after the interests of every nation.

	Structure			Key dates	
on to n ıp of	The Assembly Worked like an international parliam It met once a year on the first Mon		The Permanent Court of International Justice This was a court of law that would settle international arguments. Any country could	25 <sup>th</sup> <sub>March</sub> 1919	Lloyd George issued the Fontainebleau Memorandum in support of the League.
(	of September. Every country sent one member and one vote. All votes had to be unanimous.	The Secretariat	bring an issue to the eleven judges and four deputy judges. The court came to a verdict but this was not compulsory but without an army they could not	1921	Helped free 427 000 prisoners of war.
	When it began there were 42 count involved. The Council The Assembly was too big to reac quickly in an emergency. The Council more regularly and had the power	t met of	Special commissions	1922	Recommended banning white lead in paint. Set up refugee camps in Turkey and created the Nansen Passport.
	veto to stop and Assembly vote. There were four permanent membe Britain, France, Italy and Japan. Four later nine other countries were no permanent members.	and	The Disarmament Commission The Health Organisation The Slavery Commission The Commission for Refugees The Permanent Central Opium Board	1925	Other drugs now tackled by the newly named Permanent Central Narcotics Board
and	Membership	Strengths	Weaknesses	1928	77 countries set a minimum wage.
en ee.	Britain 1919 - 1945 France 1919 - 1945 Japan 1919 - 1933	It was written into all of the peace treaties at the end of WW1.	Membership. The USA did not join. The USSR and Germany were not allowed	1930	Helped Greece set up social insurance.
ce ⁄, ed e	Italy 1919 - 1937 Germany 1926 - 1933 USSR 1934 - 1939 USA never joined	It had a large membership which could work well with mitigation, moral condemnation, and economic sanctions.	to join. Countries could leave when they wanted to. No army so could not enforce decisions. Decisions were difficult due	1933	Tried to appoint a High Commissioner for refugees - mainly Jews from Germany (who voted against it)
s of	At its largest it had 63 member states.		to unanimous votes and the structure made it slow.	1935	Attempted 8 hour day.

## **KEY VOCABULARY/TERMS**

Assembly, unanimous, veto, Secretariat, civil service, International Labour Organisation (ILO), slavery, refugee, Council, Geneva, collective security, Permanent Court of International Justice, Covenant, mitigation, moral condemnation, economic sanctions



## History Knowledge Organiser

## From war to peace and back again 2. The League of Nations

Que	estions	Answers	
1	Whose idea was the League of Nations?		
2	Which part of the League met once a year with all members?		
3	What did all votes have to be?		
4	Which countries were permanent members of the Council?		
5	Which countries were not allowed to join at the start?		
6	Which countries chose to leave the League? Bonus - do you know why?		
7	Give two aims of the League.		
8	Give two strengths of the League.		
9	Give two weaknesses of the League.		
10	Which country was considered to be the most powerful after WW1 but did not join?		
11	When was Germany a member?		
12	When was Japan a member?		
13	When was Italy a member?		
14	When was the USSR a member?		
15	What was the role of the Secretariat?		
16	Give three examples of special commissions.		
17	What was the role of the Permanent Court of International Justice?		
18	What did the League do in 1921?		
19	What did the League do in 1922?		
20	What did the League try to do in 1933?		



## History Knowledge Organiser From war to peace and back again 3. Causes of WW2.

## Hitler was to blame

In Mein Kampf Hitler vowed to overturn Versailles and take Lebensraum (living space). This was the basis of his foreign policy and meant he would have to invade countries. This could start a war. He also vowed to make Germany strong again.

Hitler hated Communism and wanted to stop it by invading Russia which would start a war.

## The failure of the League

Its structure and organisation made the League weak. Its lack of army meant it could not force nations to comply. Membership - countries could leave, the USA never joined and USSR and Germany were not allowed to join at first. Manchuria showed that the League was weak and would not deal with a member of the council. Abyssinia showed Britain and France undermine it.

## **The Depression**

The Wall Street Crash and subsequent depression made countries around the world look inwards and desperate to sort their own problems. This meant there was less international cooperation. Desperate people turned to extremist parties and Leaders including Hitler and Mussolini. The League also could not afford to put effective economic sanctions on aggressors.

## Appeasement

The policy of appeasement aimed to prevent another war and is linked particularly with Chamberlain. Many believe he made a mistake by trusting Hitler. Britain and France could have stopped Germany. Opportunities such as the Rhineland were missed and Chamberlain even worked with Hitler in Munich to give him the Sudetenland. This prompted the Nazi Soviet Pact.

## **The Nazi Soviet Pact**

Stalin felt alienated by the Munich Agreement and this encouraged him to sign the pact even though he and Hitler hated each other. It was a truce to agree to share Poland. This would help Hitler avoid a war on two fronts and give him back up from the USSR. This made him more confident about invading Poland even though Britain and France had promised to protect them.

## **Treaty of Versailles**

By the 1930's many people believed that Germany had been treated too harshly including Britain. As a result they didn't stop the Anschluss. Germany had lost land to create new countries like Poland (also the USSR who wanted the land back) and Czechoslovakia. Hitler has promised to overturn the Treaty of Versailles and reunite all German speaking peoples in a greater Germany.

## **KEY VOCABULARY/TERMS**

Tier 2 - significant, conclude, imply, attitude, contrast, overall, cooperate, furthermore, infer, bias, widespread, trigger Tier 3 - Communism, Mein Kampf, Lebensraum, Treaty of Versailles, Manchuria, Abyssinia, Depression, aggressors, economic sanctions, international cooperation, appeasement, Nazi-Soviet Pact, Anschluss, dictators, extremist.

## Key dates

d

## Key people

Mussolini Lord Lytton Emperor Haile Selassie Pierre Laval Samuel Hoare





## History Knowledge Organiser

## From war to peace and back again 3. Causes of WW2.

Que	estions	Answers
1	What was the name of the book Hitler wrote?	
2	What was Lebensraum?	
3	What was Hitler's opinion of Communism?	
4	What made the League of nations weak?	
5	What had Manchuria shown us about the League?	
6	What had Abyssinia demonstrated about the League?	
7	What did the Wall Street Crash lead to?	
8	What types of political parties did people turn to?	
9	Did the Wall Street Crash help or hinder international cooperation?	
10	What was the policy of appeasement?	
11	When was the Anschluss with Austria?	
12	When was the Munich Agreement?	
13	When was the Nazi Soviet Pact?	
14	Why was this pact surprising?	
15	How had people's attitudes to the Treaty of Versailles changed?	
16	Who was the leader of Abyssinia (Ethiopia) who asked the League for help?	
17	Who was the dictator of Italy?	
18	Who was the leader of the USSR?	
19	Who wrote a report about the Manchurian crisis?	
20	Which two men tried to complete a secret deal over Abyssinia?	

#### 3 - Formation of a stack

#### 4 - Formation of a spit

#### There are three main processes: erosion, transportation and deposition.

#### 1. Erosion

*Attrition:* Rocks in the load bash together to become smoother/smaller.

**Solution:** A chemical reaction that dissolves rocks in cliffs.

*Abrasion:* Rocks hit or rub against the base of a cliff and break pieces apart.

*Hydraulic Action:* Water enters cracks in the cliff, as the trapped air compresses it puts pressure on the crack making it bigger and weaker

#### 2. Transportation

**Solution:** Minerals dissolve in water and are carried along.

**Suspension:** Sediment is carried along in the flow of the water.

**Saltation:** Pebbles that bounce along the seabed.

*Traction:* Boulders that roll or slide along the seabed.

#### 3. Deposition

Due to energy being lost as water gets shallower or wind dies down. Heaviest material is dropped first.

#### Stacks are formed by erosion.



- 1. Formed where a headland juts out from the coast. Erosion (hydraulic action and abrasion) widens cracks in the cliff face over time.
- 2. Eventually the crack develops into a cave.
- **3.** Caves from both sides of the headland break through to form an arch.
- **4.** The top of the arch is weakened by weathering and the base is widened by erosion until the arch collapses to form a stack
- 5. Further weathering and erosion turns the stack into a stump

#### Spits are formed by deposition.



- **1.** Formed where longshore drift transports material along the beach in a saw-tooth motion.
- 2. When there is a sudden change in direction of the coastline deposition occurs due to a loss of energy when hitting 'slack' (slow moving) water
- **3.** Over time the deposited material will extend out from the coastline This is called a spit.
- **4.** Sand blown from the spit is deposited in the sheltered area behind the spit. This is called a salt marsh.
- **5.** A change in prevailing wind direction forms a hook on the end of the spit.

#### 5- Key terms

**Erosion** The breakdown and removal of material such as rocks.

**Transportation** The carrying of material, as load, from one place to another.

**Deposition** The dumping of the material being transported.

1 - Processes	3 - Formation of a stack	4 - Formation of a spit	
What are the three main processes?	What process creates a stack?	What process creates a spit?	
What are the four types of erosion?	Where on the coast are stacks formed?	What is longshore drift?	
What is attrition?	What is a stump?	Where on the coast are spits formed?	
What is solution?	Draw a diagram of a headland	Draw a diagram of a spit and label the	
What is abrasion?	and label the key parts.	key parts.	
What is hydraulic action?	Describe how a stack is formed. Remember to use key terms and keep	Describe how a spit is formed. Remember to use key terms and keep	
What are the four types of transportation?	the description in sequence by making use of connectives:	the description in sequence by making use of connectives.	
What is saltation?	Key terms:	Key terms: Longshore drift	
What is traction?	Crack Cave	Transportation	
What is solution?	Arch Stack	Deposition Change in	
What is suspension?	Stump Erosion	Direction Wind	
Why does deposition happen?	Weathering	Salt marsh	
What material is deposited first?	Connectives:	Connectives:	
What process is both a type of transport and a type of erosion?	Firstly Then Next	Firstly Then Next	
In what way is attrition different to abrasion?	Eventually Finally After this	Eventually Finally After this	

## 5- Key terms

What is erosion?

What is transportation?

What is deposition?

# INNOVATION



## Textiles Knowledge Organiser Year 9 – Decorative techniques



	Key Vocabulary Learn the spelling and meaning of each word.
Appliqué	A method where shapes are cut from fabric and sewn by hand or by machine onto a background to create an image or picture.
Transfer paint	– a special paint that is used to paint a design onto paper and then transferred onto fabric using the heat press.
Hand Embroidery	The art of working raised and ornamental designs on fabric with a needle.
Heat press	Large metal plates that lock together and are used instead of an iron to transfer the design from paper to fabric.
Fabric pens	Like felt tip pens but can be used on fabric.
Resist dyeing	A resist is something added to the fabric to stop it from absorbing the dye. Wax is used in batik, while string or rubber bands are used in the tie-dye process.
Machine embroidery	To use the sewing machine to create decorative stitching.
Free machine embroidery	To use the sewing machine to draw designs freehand.
Embellish	To add other decoration to the fabric.



















Key Vocabulary Write out the definition of the keywords.		
Appliqué		
Transfer paint		
Hand Embroidery		
Heat press		
Fabric pens		
Resist dyeing		
Machine embroidery		
Free machine embroidery		
Embellish		



Year 9 Food Knowledge Organiser Nutrition: Function of Nutrients in the body – Protein and Carbohydrates



## Nutrients



## Carbohydrate

#### What is the function of carbohydrate?

- Carbohydrate provides an important source of energy for the body.
- Carbohydrate provides 16kJ per gram which is used both for energy to move and be active as well as energy for body processes such as breathing, heart beating
- Vitamin B (thiamine and riboflavin) help release the energy to the body
- All carbohydrates are converted to glucose when digested and this is converted to energy
- If the energy is not used up then it is stored as body fat

## Protein

#### What is the function of protein?

- Protein provides the amino acids for the body to grow especially in children and pregnancy
- Protein is used to repair body tissues after illness, injury or surgery
- Produces enzymes for digesting foods
- · A secondary source of energy for the body
- Protein contains a variety of amino acids with different forms of protein containing all or some of the amino acids needed by the body

## Carbohydrate Types

#### Carbohydrates: Sugars

- Sugar gives a fast release of energy that means your blood sugar levels go up
- Some foods contain natural sugars such as milk, fruit & honey.



Many foods such as fizzy drinks, cakes, biscuits & jam contain added table sugars. This is the sugar that can be bad for our health and our teeth!



#### **KEY VOCABULARY/ TERMS**

High biological value, Low biological value, complex, complimentary, protein, carbohydrate, essential, starch

## Types of protein.

#### Proteins : HBV

Proteins that contain all the amino acids needed by the body are called High Biological value HBV – all animal sources except soya



#### Proteins : LBV

Plant proteins that contain some of the amino acids needed are called Low Biological value LBV – all plant sources. By eating a variety of LBV you can get all the amino acids needed



## **Carbohydrate Types**

#### Carbohydrates: Starches

Starchy foods provide a slow release of energy and help our blood sugar levels stay the same so we don't feel tired. (Also known as complex carbohydrates)







## Year 9 Food Knowledge Organiser Nutrition: Function of Nutrients in the body



Protein	Carbohydrate
What is the role of protein in the body?	What is the role of carbohydrate in the body?
What is the difference between LBV and HBV proteins?	What is the difference between simple and complex carbohydrates?
What is the reference intake (RI) for protein?	Identify some food sources of simple and complex carbohydrates.
Identify some food sources of LBV and HBV proteins.	What happens if you don't eat enough/too much carbohydrate?
How do some people become protein deficient?	Are there any health problems associated with carbohydrate based foods?
What are the health problems if you become protein deficient?	What is the reference intake (RI) for carbohydrate?

KEY VOCABULARY/ TERMS Learn the spelling of each word and look up any you do not know.			
High biological value	Low biological value	Complex	Complimentary
Amino Acid	Essential	Starch	Deficient
Simple	Protein	Carbohydrate	Reference intake (RI)

# **KS3 | BADMINTON BASIC SKILLS**

Big picture: To develop knowledge and understanding of the basic rules in badminton

#### Types of Shots

#### **Back Hand Short Serve**

This serve is most widely used in doubles. It is more common to use the backhand serve than the forehand one. The flick serve starts off in the same way as a Low Serve, but a last minute change of pace and flick of the wrist should take the shuttle over the opponents reach, but should not allow them much time to run back and hit an effective return.

#### **Push Return**

This shot is particularly useful if you are returning your opponent's serve and you want to push it away from him. As the terms suggest, you push it away from your opponent , so your opponent cannot get to it. It's very useful, with net shots in general, to hold the grip a little bit closer up the handle like this, because you typically get allot more control, even though a little less power.

#### **Back Hand Drive**

This is a safe shot in badminton and if played correctly it will force an opponent to hit an upward return, giving the other player a chance to attack. The backhand drive is the same as the forehand version except for the slight grip change, and starting in the back swing with the palm facing down and finishing the stroke with it facing up, opposite to that of the forehand.

#### Net Play

Badminton net play is a vital skill when you're playing along the net with your opponent. This is a fairly difficult skill to master because you need EXTREMELY good control over your racket.

#### **Back Hand Clear**

This is one of the toughest shots to play in badminton. Usually, the backhand clear is used to get a player out of trouble and the player is not in the position to play a forehand shot. However, the purpose is still the same, to force your opponent as far back as possible.

#### Singles Tactics

- Make opponent move quickly by using different shots
- Make shots to the corners
- After making a shot, always come back to the center of the court
- Make quick decisions (what kind of shot you are going to make and where to hit the birdie)
- Change the pace regularly but unexpectedly
- Overhead strokes must look the same
- Long and deep serves work better



#### Shot Areas

Below is the court areas where the shuttle should be landing for each shot during a game situation.

The areas may slightly change depending on whether it is a singles or doubles game.

This would relate to the HANDS and HEAD part of the curriculum as pupils will need to understand the rules and tactics whilst executing the shot using their skills.

#### **Doubles Tactics**

- Short serves are better
- Target the space between opponents
- When receiving, play aggressively toward the net
- Should switch quickly from defence to attack and from attack to defence.
- When attacking, adopt a formation with one player in the front part of the court, and the other player towards the rear part of the court
- When defending, adopt a side-by-side formation in order to cover the full width of the doubles court.



#### -The court

#### The court markings

Here is a labelled image of the court markings:







# HOMEWORK | SUPPORT | UNDERSTANDING

These questions, key terms and links can all be used for homework/ home learning on this topic

## Key Questions

1. Describe how to perform the flick serve.

2. Why is the flick serve effective?

3. Why is the flick serve used in doubles rather than singles?

?

4. How should you return the flick serve? Why?

5. Describe how to perform the push return.

6. Why is the push return used in badminton?

7. How do you perform the back hand drive?

8. When should this be used in badminton?

9. Why is net play an important tactic/strategy to use?

10. What makes a good net player?

11. Describe how to perform the back hand clear.

12. Describe singles tactics in badminton.

13. Describe doubles tactics in badminton.

14. What is a good way to tire out your opponent?

15. Why is it important to be able to play a range of different shots?



**Flick serve -** *noun* a fast and offensive serve that travels in an upwards direction towards the far service line.

**Effective -** *adjective* successful in producing a desired or intended result.

**Return -** *verb* give, put, or send (something) back to a place or person.

#### Push shot - noun

gentle shot played by pushing the shuttle with little wrist motion, usually from net or midcourt to the opponent's midcourt.

#### Tactic/Strategy - noun

strategic intention of preparing the player or team in real conditions of a match and solve situation in match.

**Back hand -** *noun* hitting the shuttle with your racket WHILE the back of your hand is facing the shuttle

## Youtube Links



The Flick serve https://www.youtube.com/watch? v=0unO4JuDBxQ

Push Return https://www.youtube.com/watch? v=85OlpokFCaw

Backhand Drive https://www.youtube.com/watch? v=BHDNpecIhmg

Net Play https://www.youtube.com/watch? v=2ByjAixfocA

Backhand Clear https://www.youtube.com/watch? v=96gsbytl\_7c

## **KS3 | NETBALL RULES & SKILLS**

Big picture: To develop knowledge and understanding of the complex skills in Netball

#### Rules

#### Distance

In netball it is important to stand 0.9 (1meter) away from the person holding the ball. Netball is a non contact game therefore this would be classed as a fault.

#### Pivot

The landing foot must remain where it first landed. You can move the second foot which you did not land on. The second foot is also known as the pivoting foot, you can rotate around in a circle using this foot to push off from.

#### Footwork

Both feet or one foot must be grounded when landing. If you landed on a single foot that must not move. If you land 2 feet you can decide which foot to move.

#### The Court

The court is divided into 3 sections, attacking third, centre third and defending third. All positions have specific areas they can move around in.

#### Reposession

When you accidentally or deliberately drop the ball and try to regain possession by picking the ball up. A free pass is awarded for this.

#### Interception

Interception is when a defending play interrupts the play of the other team. They can do this by catching the ball or knocking the ball away/out of play.

This is used to stop the opposition from getting closer to the attacking third and scoring.

#### Footwork/Jumping

#### Turning in the air

- Run to receive the ball at speed
- Jump with power
- Catch and turn with the ball in hands
- Turn your hips to face a different direction
- Rotate head round to face the same direction as hips
- Land with bent knees

#### Jumping for the ball

It is important to jump for the ball when defending or attacking to give you an advantage over the opposition. You may need to jump to intercept the ball or jump to retrieve a loose ball, a ball not currently in possession.

#### Shooting

- Bend your knees
- Feet hip width apart
- Elbows at 90 degrees
- Strongest hand to hold the ball
- Weaker hand, supports the ball with fingertips
- Flick your wrists
- Follow through, extending arms above

When shooting, if the ball bounces off the netball net you must try to catch the ball to try and shoot again. However the defending team will also be trying to intercept the ball.

#### Defending

#### Shadowing

When players shadow another, they are trying to force an error on the opponent. This means they are trying to put them off.

- Stand in front of the opponent
- Stand with body half way in front of the opponent
- Keep arms to the side of your body to avoid contact
- Keep your feet hip width apart
- Always be watching the attacker and the ball
- Fast small steps staying with your opponent.

#### **Double Marking**

When two players guard a single opposing player to ensure that the player remains without the ball.

When double marking players should stand side on to the attacker, its important to have one person either side of the player to avoid the player rolling off, using blind side.

#### Attacking

#### The roll off

A movement in which a player will bend away from the opposing player and quickly turn their back while moving in a different direction.

Run in a diagonal line towards feeder

- Push off with your inside leg to turn your back to defender
- Identify their blind spot
- Orbit around the defender
- Head towards their blind side to receive the pass

#### **Umpire**/official

#### What does an umpire do?

Umpires will officiate half a court, on the side line. The upper will score to the right of the direction they are facing. When umpiring the game they will move up and down the court using the side step motion

If the ball reaches the goal circle that they are officiating, the umpire will run behind the net, whilst remaining off court.

The umpire will award a toss up if there is no distinct player with clear possession of the ball. You should face the way you are shooting with your hands by vour side at this time.

#### **Officiating Vocabulary**

Replaying/Repossession	
Contact	

- Held ball
- Footwork

Toss up

#### Set Play

It refers to the execution of plan prearranged from the beginning, that comes to fruition later.

Set plays are usually used on centre passes to execute a strong start to the game and ensure the team gain possession of the ball.





# HOMEWORK | SUPPORT | UNDERSTANDING

These questions, key terms and links can all be used for homework/home learning on this topic

Key Questions	Key Terms	Youtube Links
1. What is footwork?	Set play - <i>noun</i> (in sport) a prearranged manoeuvre carried out from a	<u>The Dodge - LINK</u>
2. What is a pivot?	restart by the team who have the advantage.	
3. What are the benefits of turning in the air?	<b>Pivot -</b> <i>noun</i> Turning around whilst keeping one foot planted.	Shooting LINK
4. If you land with two feet, which foot can you move?	<b>Repossession-</b> <i>noun</i> the action of retaking possession of something	Marking LINK
5. Name 2 teaching points for the turn in the air?	<b>Footwork</b> - <i>noun</i> the manner in which one moves one's feet.	Court LINK
6. What is the roll off?		
7. Explain what set play is.	<b>Marking -</b> <i>noun</i> The act of sticking with a player to avoid opposition from gaining any advantage	Over a third LINK
8. How can you effectively move the ball up court as an attacker?	<b>Shooting -</b> <i>noun</i> An act of scoring or attempting to score .	Passing LINK
9. Name 2 teaching points for the roll off?	<b>Interception -</b> <i>noun</i> The action or fact of preventing someone or something from continuing to a destination.	Rules Overview LINK
10. Elaborate on the teaching points you have mentioned?	<b>Umpire -</b> <i>noun</i> (in some sports) an official who watches a game or match closely to enforce the rules and arbitrate on matters arising from the play.	Interception LINK

#### ART Knowledge Organiser

Year 9 : Term 1:1





#### **ARTIST – ROY LICHTENSTEIN**

<u>Relevant dates</u> 1923 - 1997



#### **Artist information**

American painter, sculptor, printmaker and decorative artist. His paintings based on the motifs and style of comic strips and advertisements made him one of the central figures of American POP ART.

#### **Description of work**



His pictures are usually on a large scale, often painted in acrylic using limited flat colours. His best known works feature thick outlines, bold colours and Benday Dots to create lighter variations of colours. Rather than attempt to reproduce his subjects, his work tackles the way mass media portrays them. In addition to paintings, he also made sculptures in metal and plastic including some notable public sculptures

#### **KEY VOCABULARY**

**Primary colours** – Three pure colours – red, yellow and blue **Graphical** – A picture made by sticking cloth, pieces of paper, photographs and other items onto a surface.

**Pop Art** – The name given to a group of artists in 60's America, who use everyday objects as inspiration for their art work.

#### WORK EXAMPLE



#### **ASSESSMENT CRITERIA**

ASSESSMENT OBJECTIVE 1 - Develop ideas through investigations, demonstrating critical understanding of sources.

ASSESSMENT OBJECTIVE 2 - Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

ASSESSMENT OBJECTIVE 3 - Record ideas, observations and insights relevant to intentions as work progresses.

ASSESSMENT OBJECTIVE 4 - Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

ART Knowledge Organ Year 9 : Term 1:1	
Write 3 relevant facts about the artist	Write about your likes/dislikes of the artist's
1.	work
	Likes:
2.	
3.	Dislikes:
Write the definitions for these words	
Primary colours –	
Graphical –	Copy part of the picture in your book
Pop Art –	



