Ofsted Good Provider 2022

Need To Know Book Be Kind.

Take

Work Hard.

Name:

Year 8

Spring 2024

Form Group: _____

Helping every person achieve things they never thought they could.



Responsibility.

My Aspirational Sentence. Little Lever School be kind | work hard | take responsibility

What does the top of my mountain look like?

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Knowledge Retrieval Sheet

What are knowledge retrieval sheets?

Here at Little Lever School, we think it is really important that you know what the essential knowledge is for each subject that you study. Learning takes place not only in the classroom, but in all areas of the school building, and at home. These knowledge retrieval sheets contain all the essential knowledge you will need to help revise and make progress towards achieving your best in all of your subjects.



Work Hard.

By using your knowledge retrieval sheets each week you will be able to transfer your knowledge from your short-term memory, and make it stick. Within all your lessons, you will be asked to retrieve knowledge from your long-term memory. This might be in the form of quizzes or longer responses. These might require you to use lots of information you have already stored from previous lessons and from your own life experiences. These Need to Know Books will help you to check how much you can remember.

We have designed your knowledge retrieval sheets so that they are simple for you to use both in school and at home. You can even get others to help you. Below are some options for how you might use each sheet to make the knowledge stick in your brain so that you will be able to remember it.

Using Knowledge Retrieval Sheets- 5 Top Tips:



'Look, Cover, Say, Write, Check'- Look at a fact on your sheet, cover it up with your hand or a piece of paper. Say it out loud, write the fact down without checking and then uncover and check if you were correct.

'If this is the answer, what is the question?'- Quiz yourself by covering up facts on your sheet. For example, you could cover up the definition of key vocabulary and try to remember what the key vocabulary means.

Independent low-stakes quizzing- Use the questions on the back of each sheet to test yourself. You should write the answers on a separate sheet of paper so that you can use the question sheet again in future.

Paired low-stakes quizzing- Give your book or a sheet to someone else. (Could be a friend, teacher or family). They can ask you the questions on the back of any sheet and use the facts on the front to check if you are correct.

Flashcard Revision- Make flashcards using your knowledge sheets. Can you summarise the essential knowledge into your own words to put onto a pocket-sized revision card?

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Year 8 Art: Portraiture

The Formal Elements of Art

	Line	A line is an identifiable path created by a point moving in space . It is one-dimensional and can vary in width, direction, and length. Lines can be horizontal, vertical, or diagonal, straight or curved, thick or thin.	
	Tone	T one refers to the relative lightness or darkness of a colour. One colour can have an almost infinite number of different tones .	
	Colour	Made up of three properties: hue, value, and intensity. Red, yellow and blue are primary colours, which means they can't be mixed using any other colours. Two primary colours mixed make a secondary colour. A primary and a secondary colour mixed make a tertiary colour	
.	Shape	A shape is an area enclosed by a line. It could be just an outline or it could be shaded in. Shapes can be either geometric, like a circle, square or triangle, or irregular.	
	Texture	Texture refers to the surface quality in a work of art . We associate textures with the way that things look or feel.	Tł
	Pattern	Pattern is created by repeating lines, shapes, tones or colours. The design used to create a pattern is often referred to as a motif. Motifs can be simple shapes or complex arrangements.	3
	Form	Form is a three-dimensional shape, such as a cube, sphere or cone. Sculpture and 3D design are about creating forms.	5

Portraiture

A visual representation of a person which can be created in any artistic medium. Portraits of people are often in traditional oil paintings, and more recently photographs. However, sculpture and even mixed media artworks can also be portraits.

Proportions of the human face

Eyes: roughly half way between the top of the head and chin

Nose: roughly half way between the eyeline and the chin

Mouth: roughly half way between the bottom of the nose and chin

TIPS:

- Usually, the pupils in the eyes line up roughly with the corners of the mouth
- If you draw five equal sections along the eye line across the width of the face, the eyes sit in sections two and four.
- The tops of the ears usually line up to the eye line

he Facial Features- Step by Step



Year 8 Art: Portraiture

The Formal Elements of Art

What do you know about line?

What do you know about **tone?**

What do you know about **colour?**

What do you know about **shape**?

What do you know about **texture**?

What do you know about **pattern**?

What do you know about **form**?



What is portraiture?

Proportions of the human face

Eyes:

Nose:

Mouth:

TIPS:

- Usually, the pupils in the eyes line up roughly with the corners of the mouth
- If you draw five equal sections along the eye line across the width of the face, the eyes sit in sections two and four.
- The tops of the ears usually line up to the eye line

TASK: Practice drawing out a human face with the guidelines to help you

The Facial Features- Step by Step

TASK: Practice drawing the eyes using the step by step guide TASK: Practice drawing the nose using the step by step guide

TASK: Practice drawing the mouth using the step by step guide

Year 8 Art: Lettering Project

The Formal Elements of Art

	Line	A line is an identifiable path created by a point moving in space . It is one-dimensional and can vary in width, direction, and length. Lines can be horizontal, vertical, or diagonal, straight or curved, thick or thin.
	Tone	T one refers to the relative lightness or darkness of a colour. One colour can have an almost infinite number of different tones .
	Colour	Made up of three properties: hue, value, and intensity. Red, yellow and blue are primary colours, which means they can't be mixed using any other colours. Two primary colours mixed make a secondary colour. A primary and a secondary colour mixed make a tertiary colour
.	Shape	A shape is an area enclosed by a line. It could be just an outline or it could be shaded in. Shapes can be either geometric, like a circle, square or triangle, or irregular.
	Texture	Texture refers to the surface quality in a work of art . We associate textures with the way that things look or feel.
	Pattern	Pattern is created by repeating lines, shapes, tones or colours. The design used to create a pattern is often referred to as a motif. Motifs can be simple shapes or complex arrangements.
T	Form	Form is a three-dimensional shape, such as a cube, sphere or cone. Sculpture and 3D design are about creating forms.

Composition

The composition of an artwork is defined by how the image is depicted and laid out on the canvas. In other words, **the arrangement of elements within a work** of art. The artist uses composition to arrange the subject and object of the image in a way to engage the viewer or provide a visually compelling scene.

Artists aim to compose the subjects and objects of their works in a visually pleasing manner to engage the viewer. The composition can be considered the design or structure of what is depicted—the scaffolding that props up the subject within the image, directing the viewer's eye across the artwork.

Warm and Cold Colours

The colour wheel can be split into two halves. Yellow, orange and red are warm colours because they remind us of things associated with heat such as the sun, beaches, and fire. Purple, blue and green are called cold colours because they remind us of things with the absence of heat such as water, ice, and grass. Warm colours can be used to evoke stimulating feelings such as energy, while cold colours are more likely to have a calm, relaxing effect.

Negative Space

In art, negative space is the space around and between the subject of the image. The positive space is the subject or object of the image. Negative space is important because it can help us to draw accurately and can help with creating an interesting composition. The negative space is shaded and outlined in red in this drawing of paperclips to the left.

Jasper Johns

Jasper Johns is an American painter, sculptor and printmaker, whose work is associated with Abstract Expressionism and Pop Art. Since the mid-1950s, Johns has focused on everyday icons and emblems, or what the artist famously referred to as "things the mind already knows." A key motif is the alphabet: Johns has repeatedly used letters, either depicted individually or layered atop one another, to address ideas of perception and knowledge. **11**



Yellow-Green

COLD

Blue-violet

Green

Blue

Violet

Red-viole

WARM

Red-orange

Orange

Yellow-orang

Yellow

Rec

Year 8 Art: Le	ttering Project	Composition	
The Formal Eleme		What is composition in art? What is the aim of the artist when arranging a composition? THINKING POINT:	
What do you know about line?		Which other subject have you heard the word composition in? What does it mean in this case?	
What do you know		Warm and Cold Colours	WARM Red-violet Violet COLD
about tone?		Name three warm colours:	Red Blue-violet Preary Blue-violet Intrary Blue
		Name three cold colours:	Pisay
What do you know		What kind of feelings can warm colours evoke?	Orange Blue-green Infrary
about colour?		What kind of feelings can cold colours evoke?	Yellow-orange Green Itensy Yellow Yellow Frensy Yellow
What do you know		Negative Space	
about shape ?		What is negative space?	199
What do you know about texture ?		Why is it important?	S.S.
What do you know		Jasper Johns	
about pattern ?		Which art movements is the work of Jasper Johns associated with	h?
		What has been Jasper Johns' focus since the 1950s?	
What do you know about form ?		Why has he been focused on this? What are the ideas he is trying to address? 12	





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Year 8 Catering

Cuisine: A style

of cooking characterised by particular ingredients, methods or dishes. It is often associated with a specific culture or geographical area.

Region:

An area or part of a country or the world which has specific characteristics.

Factors that influence cuisines include: Land Religion Cultures and lifestyles Economic factors



What is gluten?

Gluten is a protein found in flour which when water is added and the dough is kneading allows it to stretch. For bread a flour with lots of gluten in it is needed.

The bridge hold is used to cut many foods such as apples:

- Place the apple onto a chopping board
- Make a bridge with your hand. Your fingers should be on one side and your thumb should be on the other
- Pick up the knife with your other hand and check that the blade is facing downwards

The claw grip is used to chop food such as banana or celery onto the chopping board.

- Make a claw with your hand by partly curling your fingers together. Decide how thick you want the slices before you begin.
- Then, pick up the knife with your other hand and check that the blade is facing downwards.

Types of hob:

An induction hob is a flat, glass-topped plate that uses heat created by magnetism to warm pots and pans, rather than direct heat A gas hob is a cooking device that uses gas as the main source in producing heat or energy in the form of flame onto the gas burners. A ceramic hob is a cooker that uses a glasstopped heating element powered by electricity.

A solid plate hob has electric heating coils for each ring (or cooking zone) enclosed in a sealed metal plate.

Rolling: Flattening a piece of dough in order to be able to shape it further and add a filling or topping

Shaping: Dough to make it a contain a filling or hold a topping *,*

Sealing dough products means to use a high protein liquid such as beaten egg to "glue" the edges together

Glazing: Means to brush the surface of a pastry or dough product with egg or milk to give it a shiny appearance once cooked

How do you use a probe thermometer?

Insert the stem of a probe thermometer into the thickest part of the food, or in the centre of the food if the food is even in thickness. <u>Wait at least 15 seconds</u> for the reading to steady and then record the reading. Hot food should reach at least 75c

What are high risk foods?

Foods are considered high-risk if they support the growth of harmful bacteria and will not undergo/ need cooking or treatment in order to destroy it.

e.g. raw meat, raw fish, raw eggs, gravies and stocks, cooked rice.

Food provenance means where ingredients and the foods made from them originally come from. Many consumers want to know where their food originated. Many ingredients and foods we eat are grown, reared or caught in the UK. Others are imported from other countries.

Marinade 'v' Marinate

We make a **marinade** (noun) to **marinate** (verb) foods in. Marinades usually contain an acid (such as vinegar, wine, or citrus), an oil (such as olive oil or sesame oil), and a flavouring agent (such as herbs and spices).

The purpose of marinating is to **add flavour** and **tenderise** meat, chicken and fish.



Year 8 Catering	What type of hob do we use in school?	What are high risk foods? Give 4 examples:
What is meant by the word cuisine?	What type of hob do you have at home?	Explain the term food provenance.
Uset the factors that influence What is gluten?		
List the factors that influence cuisines:		
	Rolling:	
	Shaping:	What is a marinade? Explain the difference between a marinade and
Explain the bridge hold and how to use it. • -	Sealing:	marinating?
• - • -	Glazing:	
Explain the claw grip and how to use it.	How do you use a probe thermometer?	
• -		

Computing

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Year 8 Computing: The Von Neumann Architecture Model and Fetch-Decode-Execute Cycle

The Von Neumann architecture model is a framework that describes a computer with a single, shared memory for instructions and data. This model has been pivotal in the development of modern computers.

Component	Description	
CPU (Central Processing Unit)	Performs calculations and controls data flow.	
Memory Unit	Stores both data and instructions for the CPU to access.	
Input and Output Devices	Enable interaction with the computer, facilitating data input and output.	
Control Unit	Manages the execution of instructions, ensuring proper coordination of components.	

The Fetch-Decode-Execute cycle is the fundamental process that the Central Processing Unit (CPU) follows to perform tasks. This sequence allows the computer to retrieve, understand, and act on instructions stored in memory.

Stage	Description
Fetch	The CPU fetches an instruction from memory.
Decode	CPU decodes, or figures out, what the instruction means.
Execute	CPU carries out the instruction.



Key Term	Description
CPU	Central Processing Unit, the brain of the computer.
Memory	Where data and instructions are stored.
Instructi on	The task for the CPU to perform.

Year 8 Computing: The Von Neumann Architecture Model and Fetch-Decode-Execute Cycle

Component	Description
CPU (Central Processing Unit)	
Input and Output Devices	
Control Unit	



Key Term	Description
CPU	
Memory	
Instructi on	

Year 8 Computing: Software and the Future of Computing

Software is the set of instructions that directs a computer to perform tasks. It is categorised into system software and application software based on its functions.

Term	Description
Software	Set of instructions that directs the computer.
System Software	Manages and controls computer hardware.
Application Software	Designed for specific tasks and user activities.

System software

Term	Description	Examples
Operating Systems	Manage hardware and software resources.	Windows, macOS, Linux
Drivers	Enable communication between the operating system and hardware components.	Device drivers for printers, graphics cards, etc.
Utilities	Perform specific tasks to manage the computer, such as disk cleanup and antivirus.	Disk Cleanup, Antivirus software
Boot Loaders	Initialise the operating system during the computer's startup process.	GRUB, LILO (for Linux), NTLDR (for Windows)

Application software

Software Category	Description	Examples
Productivity Software	Facilitates tasks like word processing and data management.	Microsoft Office, Google Workspace
Design Software	Used for graphic design and 3D modelling.	Adobe Photoshop, Autodesk
Audio and Video Software	Enables media creation and editing.	Audacity (audio), Adobe Premiere (video)

The future of computing

Technology	Basic Principles/Differences	Potential Uses
Quantum Computing	 Leverages quantum mechanics principles. Exploits quantum superposition and entanglement for parallel processing. Quantum computers use qubits. 	 Performing complex calculations using qubits. Differing from traditional computing through simultaneous states of qubits.
DNA Computing	 Explores using biological molecules for computation. Future applications in solving genetics and medical-related issues. 	- Solving complex problems in genetics, medicine, and optimization.
Optical Computing	 Utilises light signals for processing. Offers advantages over traditional electronic computing. 	- Faster data transfer and reduced energy consumption compared to electronic computing.
Nanotechnology	- Involves manipulating materials at the nanoscale (very small!).	 Impacts computing with advancements in miniaturization and increased processing power.
The Metaverse	 An immersive virtual shared space through VR technology. 	- Users interact with each 2th er and the environment in real-time.

Year 8 Computing: Software and the Future of Computing

Software is the set of instructions that directs a computer to perform tasks. It is categorised into system software and application software based on its functions.

Term	Description
Software	Set of instructions that directs the computer.
Application Software	

Application software

Software Category	Description	Examples
Productivity Software		
Audio and Video Software		

The future of computing

Technology	Basic Principles/Differences	Potential Uses
DNA Computing		
Nanotechnology		
		22
The Metaverse		

System software

Term	Description	Examples
Operating Systems		
Drivers		
Utilities		
Boot Loaders		

Year 8 Computing: Networks and communications and History of Computing

Networks and communication refer to the interconnection of computers and other devices to share resources and information. It's an essential part of modern computing that allows for data transmission and collaborative work.

History of computing

transmission and colla	borative work.			
Category		Description	Term	Description
Computer Network		Interconnected computers for data sharing.		
Devices		Hardware	LAN	Local Area Network, covers a small geographical area like a home or office.
Network Media		The means for data transmission		Wide Area Network, spans a larger area, potentially
Data Transmission		Methods and speed for sending data.	WAN	global.
Topologies		Ways in which a network is arranged.		
Addressing and Protocols		Rules and identifiers for network communication.	Routers	Direct data along the network.
Computing Pioneer	Contributions		Switches	Filter and forward data to specific devices.
Charles Pabhage	- Conceptualised computer.	the design for the Analytical Engine, an early mechanical general-purpose		
Charles Babbage		dea of a programmable machine.	Cables and Wi- Fi	Physical and wireless means for data transmission.
Lady Augusta Ada Lovelace	 Recognised as the first computer programmer. Collaborated with Babbage and wrote detailed notes on the Analytical Engine's operations. 		Packet	Data is broken into packets and sent individually.
Alan Turing	 Father of modern computer science and artificial intelligence. Developed the concept of the Turing machine, a theoretical model for computation. 		Switching	
John Vincent Atanasoff	- Built the Atanasoff-Berry Computer (ABC), considered the first electronic digital computer.		Bit Rate	Speed of data transmission, often in Mbps.
	- Contributed to the development of early computer technologies.		Star	All devices connect to a central hub.
Howard Aiken	- Designed and built the Harvard Mark I, an early electromechanical computer Pioneered the development of large-scale automatic digital computers.		Star	
Grace Hopper	 Developed the first compiler for a programming language. Co-developed the COBOL programming language. 		Mesh	Devices connect to multiple other devices for redundancy.
Jack Kilby	 Invented the integrated circuit, a crucial development for modern computer technology. Received the Nobel Prize in Physics for his contributions. 		IP Address	Unique identifier for each device.
Bill Gates	 Co-founder of Microsoft, a key player in the personal computer revolution. Contributed to the development of operating systems and software. 		HTTP/FTP	Examples of protocols for web browsing and file transfer.
Steve Jobs	 Co-founder of Apple Inc., a pioneer in personal computing. Contributed to the development of iconic products like the Macintosh, iPhone, and iPad. 		The Internet	A global network of interconnected computers.
Larry Page and Sergey Brin	 Co-founders of Google, pioneers in internet search technology. Contributed to the development of the world's leading search engine and various other technologies. 		World Wide Web	System of interlinked hypertext documents accessed via the internet. 23

Networks and communication refer to the interconnection of computers and other devices to share resources and information. It's an essential part of modern computing that allows for data transmission and collaborative work.		History of computing		
Category		Description	Term	Description
Computer Network				
Devices		Hardware	LAN	
			WAN	
Data Transmission				
Topologies			Routers	
Addressing and Protocols		Rules and identifiers for network communication.		Filter and forward data to specific devices.
Computing Pioneer	Contributions		_	
Charles Babbage				
Lady Augusta Ada Lovelace	2			Data is broken into packets and sent individually.
Alan Turing			Bit Rate	
John Vincent Atanasoff			Star	
Howard Aiken			Mesh	
Grace Hopper				Unique identifier for each device.
Jack Kilby				Examples of protocols for web browsing and file
Bill Gates				transfer.
Steve Jobs			The Internet	
Larry Page and Sergey Brin			World Wide Web	24

Year 8 Computing: Networks and communications and History of Computing

Year 8 Computing: Present: Artificial intelligence (AI) and Ethical and Societal Implications of AI

Concept	Definition	Examples
Artificial Intelligence (AI)	Refers to the development of computer systems that can perform tasks requiring human intelligence, such as learning, reasoning, problem- solving, perception, and language understanding.	Virtual assistants (Siri, Alexa), recommendation systems (Netflix, Amazon), autonomous vehicles.
Machine Learning (ML)	A subset of AI that involves the development of algorithms enabling computers to learn from data and improve their performance over time.	Spam filters, facial recognition, personalised content recommendations.





Implication	Description
Impact on Employment	AI can lead to job displacement as automation may replace certain tasks, impacting various industries.
Privacy Concerns	The collection and analysis of vast amounts of personal data for AI applications raise privacy concerns.
Bias in Algorithms	Al systems can inherit biases from training data, leading to unfair outcomes and reinforcing prejudices.
Security Risks	The integration of AI in critical systems introduces new vulnerabilities and potential security risks.
Decision-making Transparency	Understanding and interpreting the decision-making processes of complex AI systems can be challenging.
Social Inequality	Access to AI technologies may widen existing social and economic inequalities if not distributed equitably.
Accountability and Responsibility	Determining responsibility for AI decisions and actions poses challenges, especially in autonomous systems.
Ethical Use of AI	Ensuring that AI is used ethically and does not cause harm to individuals or society at large.

Year 8 Computing: Present: Artificial intelligence (AI) and Ethical and Societal Implications of AI

Concept	Definition	Examples
Artificial Intelligence (AI)		
Machine Learning (ML)		





Implication	Description
Impact on Employment	
Privacy Concerns	
Security Risks	
Decision-making Transparency	
	Access to AI technologies may widen existing social and economic inequalities if not distributed equitably.
Accountability and Responsibility	
Ethical Use of AI	

Design and Technology



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Little Lever School

Year 8 Design and Technology		Producing Design Ideas		
Safety Rules 1. Always listen carefully to the teacher and follow	 in the Workshop Design Technology Workshop Safety Never touch any machinery or equipment unless instructed by staff. Always store bags and blazers under benches or on hooks, stools stacked at the front. Always wear an apron. Always wear an apron. Always wear safety glasses when using machinery. Always wear safety glasses when using machinery. Long hair must be tied back and ties tucked safely into shirt. Do not use any machinery unless you have been instructed how to use it by staff. Tell your teacher if you don't know or don't understand instructions for safely using equipment. Control dust, sweep or vacuum from benches directly 	 Consider the examples analysed at the start of the lesson Think about how were they made, what materials were used, and how they worked. Drawings should be in pencil. You must add notes (annotate) to explain the design and materials you intend to CAD / CAM		
 instructions. 2. Do not run in the workshop, you could 'bump' into another pupil and cause an injury 3. Know where the emergency stop buttons are positioned in the workshop. 4. Always wear an apron as it will protect your clothes and hold loose clothing such as ties in place. 		Using computers to draw and drive machines is called CAD / CAM or Computer Aided Design and Computer Aided Manufacture.	Vectorising an image Doing this to an images changes the way it is drawn so that it is made of lines not pixels. This means the laser cutter can reproduce the image.	
		TechSoft Design V3		
		 Contouring an image: Select a simple, stencil-like image from the internet and copy and paste into 	 Vectorising an image Select a simple, stencil-like image from the internet and copy and paste into 2D design. 	
in place.	 instructions for safely using equipment. Control dust, sweep or vacuum from benches directly 	the internet and copy and paste into	the internet and copy and paste into	
in place. Vacuum forming and thermopla	Control dust, sweep or vacuum from benches directly into a bin.		the internet and copy and paste into	

Year 8 Design and Technology	What is meant by the word "annotation"?	
List 4 safety rules for using the workshop		
	What do CAD/CAM stand for?	CAD Drawing- What happens when we vectorise an image?
	TechSoft Design V3	
	TechSoft	Design V3
	Explain the process of contouring an	Explain the process of vectorising an
Vacuum forming and thermoplastic	Explain the process of contouring an	Explain the process of vectorising an
Explain the process of vacuum forming and given an example of	Explain the process of contouring an	Explain the process of vectorising an
	Explain the process of contouring an	Explain the process of vectorising an
Explain the process of vacuum forming and given an example of	Explain the process of contouring an	Explain the process of vectorising an
Explain the process of vacuum forming and given an example of how it can be used.	Explain the process of contouring an	Explain the process of vectorising an
Explain the process of vacuum forming and given an example of	Explain the process of contouring an	Explain the process of vectorising an
Explain the process of vacuum forming and given an example of how it can be used.	Explain the process of contouring an	Explain the process of vectorising an



Year 8 Design and Technology What does a resistor do? What is a switch used for? **Electronics Equipment** What does Access FM stand for? Α С 6 С Ε S What are the electronic components below? S F Μ 119 What does a cell do? What is a battery? 4--4--32

Drama



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Year 8 Drama:

Script	A script is a document that comprises setting, characters, dialogue, and stage directions for movies, TV shows, and stage plays.		
Playwright	A playwright is responsible for writing a play.		
Practitioner	A theatre practitioner is a person or theatre company that creates practical work or theories to do with performance and theatre.		
Status	Status refers to the power difference between two characters.		
Physical Skills	The way an actor moves to show character. Including; gesture, posture, body language, facial expression, levels.		
Naturalism	Acting that is carefully and meticulously rehearsed in order to give the impression of real life – not over the top or melodramatic.		
Audience Awareness	This is the actors understanding of what will be seen and understood by the audience. For example; you wouldn't turn your back to the audience as they wouldn't be able to see the action.		
Dialogue	Spoken conversation used by two or more characters to express thoughts, feelings, and actions.		
Transitions	In Drama, a transition refers to the movement from one scene to another.		
Blocking	Blocking is the precise staging (placing) of actors on the stage.		
Hot Seating	Hot seating is a Stanislavski technique where someone asks an actor who is playing a character questions to help them understand the character better. The actor has to answer the questions as the character and speak in first person.		

Konstantin Stanislavski 1865-1938



Stanislavski was a Russian Theatre Practitioner who is considered to be one of the greatest practitioners.

Konstantin Stanislavski was the most influential person in the history of modern acting theory. His experiences as an actor, teacher and stage director drove him to search for a system of techniques an actor could use to consistently deliver **truthful performances**.

A lot of acting before Stanislavski was very over the top- This was called Melodrama.

Stanislavski believed that acting should be **natural**- He wanted actors to play **believable characters.**

He invented numerous techniques to enable actors to act in a very **naturalistic** manner.

Tips and Tricks to Help You Learn Your Script.

- Read your script like a story first. Make sure it all makes sense to you.
- Walk and Talk! Take your script for a walk and say the lines out loud. This will help to commit them to your memory.
- Work on small sections at a time. Trying to learn it all at once is overwhelming, little by little is they key!
- Tell yourself it is easy to memorise positive thinking!
- Spend at least 50% of your rehearsal time on the most difficult parts.
- Try and picture the scene. Use your imagination and the imagery you create will help you to perform the scene brilliantly.
- Remember your memory is better than you think it is! You can do this!



Stanislavski's method: GIVEN CIRCUMSTANCES

This means the actor needs to think about the **circumstances** that form the setting for an event, statement, or idea, and in terms of which it can be fully understood. WHO, WHAT, WHEN, WHERE, WHY, HOW?? **35**

Year 8 Drama:

Script	
Playwright	
Practitioner	
Status	
Physical Skills	
Naturalism	
Audience Awareness	
Dialogue	
Transitions	
Blocking	
Hot Seating	

Konstantin Stanislavski 1865- 1938



Stanislavski was a ______ Theatre Practitioner who is considered to be one of the greatest

Konstantin Stanislavski was the most influential person in the history of ______ acting theory. His experiences as an _____, teacher and _____ director drove him to search for a system of techniques an actor could use to consistently deliver _____ **performances**.

A lot of acting before Stanislavski was very over the ____- This was called ______.

Stanislavski believed that acting should be _____- He wanted actors to play **believable** characters. He numerous techniques to enable actors to act in a very manner.

Tips and Tricks to Help You Learn Your Script.

- Read your _____ like a _____ first. Make sure it all makes sense to you.
- Walk and Talk! _____ your script for a walk and say the lines out _____. This will help to commit them to your _____.
- Work on ______ sections at a time. Trying to ______ it all at once is overwhelming, little by ______ is they key!
- Tell yourself it is easy to memorise positive thinking!
- Spend at least __% of your rehearsal time on the most difficult parts.
- Try and picture the _____. Use your imagination and the _____ you create will _____ you to perform the scene brilliantly.
- Remember your _____ is better than you think it is! You can do this!



Stanislavski's method: GIVEN CIRCUMSTANCES

This means the	needs to t	hink about th	e	_that form the setting
for an event, state	ment, or	_, and in tern	ns of which it can	be fully understood.
	WHO, WHA	T, WHEN,	, WHY, HOW?	? 36
English



Helping every person achieve things they never thought they could.



Inferences are hidden meanings When we are writing, we can control the Writing about Literature communicated in texts. We can normally structure of our text. This means we control... make lots of inferences from one a) What information we give the reader Reading auotation. b) The part of the text that we give that Writing information **Point** Answer the question It is not enough to just identify an When we begin writing, we should withhold some inference. We must explain what we think information from the reader. and why we think it. This means we should keep some information Connectives (as, so, because, which) can **Evidence** Include a guote E help us to explain in detail. secret to build curiosity in the reader. <u>J</u> We should make sure our quotations are We should also think carefully about which narrative perspective we want to story to be short and selective. This means we choose Knowledge Analyse Explain the inferences behind told from 'just the right bit' of evidence. the quote in detail Knowled Narrative Definition We should embed quotations into out Perspective answers. This means we blend them into Ζ **Zoom** Explain what a powerful word Told from the speaker's point of First Person our writing. or technique suggests view so gives a biased view of events A motif is an image, word or idea that is **Effect** Explain what the writer wants used repeatedly throughout a text. Third Person Told by an onlooker who knows us to feel or understand Omniscient what characters are thinking Foil characters are designed to be the Third Person Told by an onlooker who doesn't opposite of each other. This is so their Link to Limited Explain how these ideas link to traits are more obvious and exaggerated. the real world Context The Social Class System refers to the groups of people in society, based on people's jobs and the amount of money they have.



for

• Middle class – Well educated people who have professional jobs.

• Working class – get paid the lowest wages and have manual jobs.

Upper class – born into wealth that is inherited from family. Have the most money so may not need to work.

know what characters are thinking

D 0	What are inference	es?	Writing about Literature		What does it a)	mean to control the structure of our text?
	What must we do widentified and infe		P Point	Writing	b)	
r Reading			E Evidence	What does it mean to withhold information?		
ge for	What do quotation	s need to be?	A Analyse	lge for		also think carefully about which rspective we want to story to be told from :
Knowled	What is an embedd	ded quotation?	Z Zoom	Jled	Narrative Perspective	Definition
M				Mom	First Person	
Š	What is a motif?		E Effect	N	Third Person Omniscient	
	What are foil char Why are they used		Link to		Third Person Limited	
		What is the social class sys Who is in the working clas Who is in the middle class Who is in the upper class?	stem? ss? ?	<u> </u>		

Year 8 English: 'Blood brothers' and Narrative Writing

	Vocabulary Definition					Exan	nple			
	1. Sup	perstition		neone believes in someth s that isn't based on scier		The belief that placing shoes on the table is bad luck is a superstition				
	2. Priv	vilege		re advantages or benefit: who you are or where you		M	1rs Lyons' middle class sta	tus gives her privilege		
:	3. Dis	crimination	_	omeone unfairly based or e, disability etc.	race, religion,		lickey suffers discrimination of the section of the	on at school as he is		
4	4. Ine	quality		between people, where intages and opportunities		Tł	he social class system crea	ates inequality in Britain.		
!	5. Deb	ot	-	money or goods from a p greement that you will pa		M	Irs Johnstone is used to liv	ing her life in debt.		
(6. Nui	rture	To care for something or someone to that it grows and develops to be healthy and happy			Mrs Johnstone does her best to nurture her children, even though she is in poverty.				
	7. Ma	nipulate		When a person controls or influences another person by pressure or trickery			Mrs Lyons manipulates Mrs Johnstone.			
	8. Sta Direct	-	The instructions given to the actors in the play				Russell uses stage directions to suggest the tone actors should speak in.			
!	9. Mu	sical	A play with songs and music.			Blood Brothers is a musical, written by Willy Russell.				
	10. Monologue			A long speech given by one character in a play, either talking to themselves or the audience			Mickey's monologue is designed to make the audience laugh.			
	The most of a word to added to <u>Big</u> - bigg		basic part hat can be to make vords.	12. <u>Prefix</u> A group of letters added to the beginning of a word to create a new meaning <u>Microscope, micro</u> wave	13. Suffix A group of letters added to the end of word to create a new meaning Laughed, smiled, tried		14. Word family Group of words that all have the same root word Writer, written, rewrite, writing.	15. Compound word Two root words blended together to make a new word <i>Basketball, starfish</i>		



Year 8 English: 'Blood brothers' and Narrative Writing

Voo	cabulary		Definition		Еха	nple			
1. Sup	erstition				The belief that placing shoes on the table is bad lu is a superstition				
2. Privilege		Mrs Lyons' middle class sto	atus gives her privilege						
3. Disc	crimination				Mickey suffers discriminat working class	ion at school as he is			
4. Ine	quality				The social class system cre	ates inequality in Britain.			
5. Det	ot	-	money or goods from a greement that you will pa						
6. Nurture					Mrs Johnstone does her best to nurture her children, even though she is in poverty.				
7. Ma	nipulate		erson controls or influenc e or trickery	es another person					
8. Stag Direct	-				Russell uses stage directions to suggest the tone actors should speak in.				
9. Mu	sical				Blood Brothers is a musical, written by Willy Russ				
10. M	onologue				Mickey's monologue is des audience laugh.	igned to make the			
L 11. <u>Roo</u>		t word	12. <u>Prefix</u>	13. <u>Suffix</u>	14. <u>Word family</u>	15. <u>Compound word</u>			
E E									
Big - bigge		er, biggest	<u>Micro</u> scope, <u>micro</u> wave	Laugh <u>ed</u> , smil <u>ed</u> , tri <u>ed</u>	- Writer, written, rewrite, writing.	Basketball, starfish			



Geography

Helping every person achieve things they never thought they could.



Year 8 Geography: International Development

	Key					Deve	lopment pro	jects and foreign aid:			
1	Quality of life Standard of living	Vocabulary: A subjective term (opinion) that can measure happiness. refers to the level of wealth, comfort, material goods and necessities	Me	Measuring Development:Social indicatorsEconomic indicators• Birth rate• GNP per capita• Death rate• Adult literacy• Doctors per 1000 people• Gross national product• Life expectancy• Director capita		Economic indicators		Why is foreign aid not always a positive thing?	There's a mosquito net maker in Africa. He manufactures around 500 nets a week. He employs 10 people, who each have to support upwards of 15 relatives. However hard they work; they cannot make enough nets to combat the malaria-carrying mosquito. Enter a Hollywood movie star who rallies the masses, and goads Western governments to collect and send 100, 000 mosquito nets to the affected region, at a cost of \$1 million, the nets		
2	Human Development Index (HDI)	 available to a certain class or geographic area. A statistic used to measure the development of a country using three measures: life expectancy, education 	13			Gross national	18				
4	International Aid	Assistance given to one country from another	Caus	ses of unever	n dev	velopment:			arrive, the nets are distributed and a good deed is done. With the market flooded with foreign nets, however, our mosquito net maker is promptly out of business. His ten workers can no longer support		
5	Birth rate	The number of babies born, per 1000 population per year		Name a physical factor					their dependents.		
6	Death rate	The number of people that die, per 1000 population per year	14	14which limits developmentand export good via boat, this is the cheapest way of transporting goods to trade, without trade		heapest way of transporting	Nige	eria and The DRC: Explain the Most of the wealth is located in the			
7	Infant mortality rate	The number of babies that are born alive but die before the age of 1, per 1000 births per year.	15	Name a political factor which limits development	Coun corru This i	ntries with high level of uption find it hard to develop. is because aid given to help e in need is kept by the		distribution of we			
8	Landlocked	A country or region entirely surrounded by land			government and not passed onto its people.		19	ECHY Areth Corea Sadh Mee	the Delta district. The poor areas are to the north and north east of Nigeria. These area		
9	Development	Development is a process of change that affects peoples' lives	16	Name an historical factor which limits development	gaine histo	nialism, countries which have ed back control following rical invasion, such as India, it hard to develop as they are			experience extreme poverty.		
10	Corruption	The abuse of trusted power for private gain	often left with nothing following on from independence.		often left with on from indep		Name an economic When you live in poverty it often leads to more poverty. This cycle		Sust	ainable deve	elopment:
11	Poverty	Not having enough money or access to resources to enjoy a decent standard of living.	17	economic factor which limits	20	What are sustainable development goals?			Sustainable Development Goals (SDGs) are a set of 17 goals that the United Nations (UN) established to make the world a better place.		
12	Inequality	The idea that different people experience different standards of living		development mor					These goals aim to end poverty, protect the planet, and ensure that all people have a charge to live a happy and healthy life.		

Year 8 Geography: International Development

	Key Vocabulary:						Deve		jects and foreign aid:
1	Quality of life		Me	asuring Develo	opment:			Why is foreign aid not always a positive thing?	
2	Standard of living		13	Social indicators	Economic indica	<u>itors</u>			
3	Human Development Index (HDI)		10				18		
4	International Aid		Caus	ses of uneven o	levelopment:				
5	Birth rate			Name a physical factor					
6	Death rate		14	which limits development			Nige	ria and The [Explain the	DRC:
7	Infant mortality rate		15	Name a political factor which limits development			19	distribution of we	alth
8	Landlocked						15	Derite Anthe Statist Verse	
9	Development		16	Name an historical factor which limits development				The second secon	
10	Corruption						Sust	ainable deve	lopment:
11	Poverty		17	Name an economic factor which limits development				What are sustainable development goals?	
12	Inequality						20		46

Year 8 Geography: Natural Hazards

Koy Vocabulary

	Кеу	vocabulary
1	What is a volcano?	A vent at the surface of the earth, through which magma and other volcanic materials are ejected
2	Define 'Immediate responses'	The reaction of people as the disaster happens and in the immediate aftermath
3	Define 'Long- term responses'	Later reactions that occur in the weeks, months and years after the event
4	Define 'Monitoring'	Recording physical changes to help forecast when and where a natural hazard might strike
5	Define 'Planning'	Actions taken to respond to, and recover from, natural disasters
6	Define 'Prediction'	Attempts to forecast when and where a natural hazard will strike
7	What is a 'Primary effects'?	The initial impact of a natural event on people and property
8	Define 'Protection'	Actions taken before a hazard strikes to reduce its impact
9	What is a 'Secondary effect'?	The after-effects that occur as indirect impacts of a natural event
1 0	What is 'Subduction'?	A process occurring at destructive plate margins where a heavier oceanic plate is forced under a continental plate
1	What is a 'Tectonic	A natural hazard caused by movement of tectonic plates

hazard'?

1

Plate Margins:

12

17

late	Margins:		Ρ	late Tectonics Theory:	
m	escribe the plate ovement at the Illowing plate	 Conservative: plates move past each other 	13	Name the four layers of the earth	Inner core, outer core, mantle and crust
Conservative		 Destructive: plates move towards each other 	14	What are the pieces of crust called?	Crust pieces are called tectonic plates
	Destructive: Constructive:	and one is subducted • Constructive: plates move	15	Where do convection currents happen?	Convection currents cause magma to move in circular movements
		away from each other	16	What do convection currents cause?	Convection currents cause tectonic plates to move
				Types of volcanoes	

Volcano case study: Tonga



Management of Tectonic Hazards:

19	How do people plan for tectonic hazards?	Hazard maps showing areas at risk
20	How do people predict tectonic hazards?	Measuring sulfur from volcano Seismometers measure vibrations
21	How can buildings be protected from tectonic hazards?	Earth embankments divert lava Earthquake resistant buildings



Lava travels long Alternate layers of distances before it cools

ash and lava, also known as stratovolcanoes

Living with risk:

22	What kind of energy can be generated by volcanoes?	Geothermal energy to power homes and industry
23	What might attract tourists to risky areas?	Dramatic scenery attracts tourists
34	How is volcanic ash useful?	Lava and ash deposits provide valuable nutr 47 ts for soil

Ye	ar 8 Geograph	ny: Natural Hazards							
	Key	/ Vocabulary	Pla	ate Margins:		I	Plate Te	ctonics Theory:	
	What is a			Describe the plate movement at the following plate margins:		13	earth		
				Conservative		14	called	are the pieces of crust ?	
	Define 'Immediate responses'		12	Destructive: Constructive:		15	Wher happe	e do convection currents en?	
	Define 'Long- term responses'					16	What cause	do convection currents ?	
			Va	laana aasa studuu Tanga			Туре	s of volcanoes	
	Define 'Monitoring'		VO	Icano case study: Tonga Describe the location of Tonga				Describe the characteristics of sh volcanoes	ield volcanoes and composite
-	Define 'Planning'								Cinders
								Shield volcano	Composite volcano
	Define 'Prediction'		17				18	Shield Volcano	Composite Volcano
	, What is a 'Primary effects'?								
	Define								
	8 'Protection'						Liv	ing with risk:	
	What is a 'Secondary			How do people plan for	15:		1	What kind of energy can generated by volcanoes?	
	effect'?		19	tectonic hazards?			22	Benefated by volcanoes:	
			20	How do people predict tectonic hazards?			23	What might attract touri to risky areas?	sts
			21	How can buildings be protected from tectonic				How is volcanic ash usefu	ıl?
	What is a 'Tectonic hazard'?			hazards?			34		48





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Year 8 History: Causes and events of World War One



The assassination Franz Ferdinand (heir to the throne of Austria-Hungary). This triggers a domino effect of the alliance systems declaring war.



Germany declares war on Russia. France pledges their support for Russia. Germany declares war on France. Germany invades Belgium on the way to France.

Domino Effect

WW1 was trench warfare, soldiers lived in the trenches.



The Battle of the Somme one the first day of conflict saw 20,000 killed and 40,000 wounded.

20

What was the War Guilt Clause?



Sir Douglas Haig is held responsible for the huge loss of lives on the first day of the battle of the Somme.

The term "lions led by donkeys" refers to the poor military decisions that were made on the day.

1914-1918

Propaganda- to influence or persuade.





Germany had to accept blame for the war





	Question	Answer
1	What is excessive devotion and loyalty to your country called?	Nationalism
2	Which countries were in the Triple Entente alliance?	Britain, France, Russia
3	What happened in Sarajevo on 28 June, 1914?	Archduke Franz Ferdinand was assassinated.
4	What was conscription?	Men were forced to join the armed forces.
5		The spreading of information, sometimes misleading, in order to influence the public.
6	Where did 1.4 million of Britain's soldiers come from?	India
7	IW no was Walter IIIII?	A professional footballer who became Britain's first black army officer.
8		People who refuse to serve in the armed forces or bear arms on moral or religious grounds.
9	What did munitionettes do?	Work in dangerous factories making bullets and shells.
10	Where did most British soldiers fight in World War I?	The Western Front
11	What condition resulted from feet being wet for too long?	Trench foot.
12	What was no-man's land?	The area that separated opposing armies' trenches
13	How many were killed on the first day of the Battle of the Somme?	More than 19,000
14	Which three countries fought in the Battle of the Somme?	Britain, France and Germany.
15	Who led the British forces and was nicknamed "The Butcher" by some?	Field Marshall Douglas Haig
16	What happened to Russia in November 1917?	Russia had a revolution
17		It provided more troops, arms, tanks, ships, fuel and food
18	Why did British Prime Minister Lloyd George not want to see Germany punished too harshly?	Wanted Britain to be able to trade with Germany
19	How much did Germany have to repay as reparations (compensation)?	£6.6 billion 51

Year 8 History: Causes and events of World War One



The assassination Ferdinand (heir to the throne of -Hungary). This triggers a domino effect of the alliance systems declaring



Domino Effect Germany declares war on Russia. France pledges their support for Russia. Germany declares war on France. Germany invades Belgium on the way to France.

itain supports Belgium and declares war on Germany.





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is held responsible

of lives on the first



day of the _____ of the Somme. The term " led by donkeys" refers to the _____ military decisions

that were made on the ____.

Sir Douglas

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1914-Propaganda- to influence or persuade.









	Question	Answer
1	What is excessive devotion and loyalty to your country called?	
2	Which countries were in the Triple Entente alliance?	
3	What happened in Sarajevo on 28 June, 1914?	
4	What was conscription?	
5	What is propaganda?	
6	Where did 1.4 million of Britain's soldiers come from?	
7	Who was Walter Tull?	
8	What are conscientious objectors?	
9	What did munitionettes do?	
10	Where did most British soldiers fight in World War I?	
11	What condition resulted from feet being wet for too long?	
12	What was no-man's land?	
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14	Which three countries fought in the Battle of the Somme?	
15	Who led the British forces and was nicknamed "The Butcher" by some?	
16	What happened to Russia in November 1917?	
17	How did America's entry to World War I help the allies win?	
18	Why did British Prime Minister Lloyd George not want to see Germany punished too harshly?	
19	How much did Germany have to repay as reparations (compensation)?	52
20	What was the War Guilt Clause?	



After the Armistice was signed to end WW1. The Big Three met at the Palace of Versailles in France to decide how to punish Germany after the war.

un London Me Derald un WALL STREET CRASH!

Unemployment rose in Germany following the Wall Street Crash, the Nazis used the slogan 'work and bread' to gain support.



	Question	Answer
		Clemenceau (France), Wilson (USA) and
nistice was	Who were the Big Three?	Lloyd George (Britain)
d WW1. The		France had suffered the most during the
et at the Palace	Why was Clemenceau under great pressure?	war
in France to	Why did Lloyd George not want to see Germany	Wanted Britain to be able to trade with
o punish	punished too harshly?	Germany
er the war.	How much did Germany have to repay as	
	reparations (compensation)	£6.6 billion
29 th October 1929 the	What was the War Guilt Clause?	Germany had to accept blame for the war
stock market collapsed.	Why was the Wall Street Crash significant for	Germany had to repay loans to American
	Germany?	banks
	Give an example of how the Nazis used	Use of radio, posters, newspapers, rallies,
Arbeit Kreiheit	propaganda	film
Brot!	Why was communism becoming popular in	The Weimar government was failing to
	Germany?	reduce unemployment
		Smart uniform and made them feel they
	How did the Nazi Party attract new members	were important
	Who did the Nazis blame for the problems in	Jews, politicians and wealthy business
	Germany?	owners 53

Year 8 History: The rise of the Nazi Party



After the Armistice was signed to end WW1. The Big Three met at the **Palace of Versailles in France** to decide how to punish Germany after the war.

29th October 1929 the stock market collapsed.

Unemployment rose in Germany following the Wall Street Crash, the Nazis used the slogan **'work** and bread' to gain support.



ear 8 History: The Holocaust	
Question	Answer
Which infamous event on 9th/10th November 1938 marked a major turning point for Jews in Nazi Germany?	Kristallnacht ("The Night of Broken Glass")
	Jewish synagogues were burned down, Jewish businesses were attacked and looted, at least 91 Jewish people were killed, thirty thousand Jewish
Name TWO things that Jewish people experienced on Kristallnacht.	men arrested and sent to camps.
What is the name for a walled-off section of a city that certain people are forces to live in	Ghetto
In 1942, the Nazis began "Operation Reinhard" - what was it?	The deportation of Jews from ghettoes to death camps
Which two camps experienced Jewish uprisings?	Sobibor and Treblinka
How could Jewish people in camps resist the Nazis without using violence? (name two)	Hide and escape, worship in secret (this was banned), work slowly, smuggle evidence of what was happening out of the camps
	Attack German soldiers, blow up railway lines, bomb offices where records
How did Jewish people resist violently?	were kept
Which city in Poland had the largest Jewish ghetto?	Warsaw
Which plan was created by leading Nazis at the Wansee Conference?	"The Final Solution"
What was the main role of the SS in Nazi-controlled areas like Poland?	To find Jews, round them up and kill them.
Please provide the name of one of the Nazi death camps (not a concentration camp).	Auschwitz (Auschwitz-Birkenau), Treblinka, Sobibor, Belzec, Majdanek, Chelmno
The Nazis made many prisoners move from camp to camp by foot toward the end of World War 2. What were these brutal journeys called?	Death Marches
Which German city were many leading Nazis put on trial?	Nuremberg
Why did the Allies choose to host the trials in Nuremberg?	The Nazis held many rallies there. It was a symbolic place for Nazis. It was designed by Albert Speer, a leading Nazi
Name one of the four charges that Nazis could be accused of at Nuremberg.	War crimes (eg. Abusing prisoners), crimes against humanity (genocide), crimes against peace, conspiracy to commit either of the other three crimes



r 8 History: The Holocaust	
luestion	Answer
Vhich infamous event on 9th/10th November 1938 marked a major	
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lame one of the four charges that Nazis could be accused of at Iuremberg.	

Y

Year 8 History: Events of World War Two		TONGLARE A
Question	Answer	
What does Blitzkrieg mean?	Lightning war	50
What led to Britain and France decalring war on Germany?	Germany invaded Poland	PERIOD DYNAMO = FRANCE ()
What was the phoney war?	The period at the start of WWII with little fighting	
Which countries had Germany invaded by Spring 1940?	Denmark, Norway, the Netherlands, Belgium, Poland	
Why was 1940 frightening for the people of Britain?	Threat of invasion	
Which countries did Germany invade in May 1940?	France, Belgium, Netherlands and Luxembourg	
What was meant by the German term 'blitzkreig?'	A quick and surprising attack using tanks and aircraft	
Where did British and French troops retreat to?	The beaches at Dunkirk in Northern France	
What was Operation Dynamo?	The plan to evacuate all troops by ship	
Why was the evacuation from Dunkirk seen as victory in Britain?	It saved lives and raised morale back home	101
What was the Luftwaffe?	German Airforce	L au
What was a major weakness of the German planes?	The planes had limited fuel	457

Year 8 History	Events of World War Two		Il DisGLAG
Question		Answer	
What does B	litzkrieg mean?		
What led to I	Britain and France decalring war on Germany?		
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Which count	ries had Germany invaded by Spring 1940?		
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Which count	ries did Germany invade in May 1940?		
What was me	eant by the German term 'blitzkreig?'		
	itish and French troops retreat to?		
	peration Dynamo?		
Why was the Britain?	evacuation from Dunkirk seen as victory in		
What was the	e Luftwaffe?		Lan
What was a r	najor weakness of the German planes?		58

Year 8 History: Events of World War Two

NORMAI

	Question	Answer
		Recycled old planes and used metal from pots and
	How did Britain increase the number of planes with limited money?	pans
		They recruited from the British empire and Eastern
- and	Why was Britain able to supply a lot of pilots?	Europe
LIFE	How were the British warmed about German attacks?	Through the use of radar from ground teams
	What was the Blitz?	German bombing campaign against Britain
	When did the Blitz occur?	September 1940 to May 1941
	Why were those living near the docks in more danger?	More likely to be killed as docks were a main target
	Who supervised the blackouts?	Air Raid Precaution (ARP) wardens
	Where abouts in France did the Allied troops attack?	Normandy
	What code names were used for the beaches attacked by the Allies?	Omaha, Utah, Gold, Sword and Juno
	What was D-Day's codename?	Operation Overlord
	How many ships were used in the D-day landings	Over 5,000
	How many troops landed on the D-Day beaches?	Over 150,000
	What were the code names for the two American atom bombs?	Little Boy and Fat man
Andrew Division Division Division	Where did America drop two atom bombs?	Hiroshima and Nagasaki
maha Gold June Sword ma	Why did America say it dropped the atom bombs?	To save American lives and end the war.
P Day Objective	Why do some historians argue dropping the atom bomb was	Around 214,000 people were killed, the Japanese
	unnecessary?	were already preparing to surrender.
		50
	Which conflict do historians believe the dropping of the bomb started?	The Cold War 59

Year 8 History: Events of World War Two

integral Bill Altribute Bill Altribu

. .

	Question	Answer
	How did Britain increase the number of planes with limited money?	
1 Street	Why was Britain able to supply a lot of pilots?	
11 LIFE	How were the British warmed about German attacks?	
	What was the Blitz?	
	When did the Blitz occur?	
	Why were those living near the docks in more danger?	
	Who supervised the blackouts?	
	Where abouts in France did the Allied troops attack?	
	What code names were used for the beaches attacked by the Allies?	
	What was D-Day's codename?	
	How many ships were used in the D-day landings	
	How many troops landed on the D-Day beaches?	
y Landings June 0, 1944	What were the code names for the two American atom bombs?	
	Where did America drop two atom bombs?	
Contrata Gold Jane Sweet	Why did America say it dropped the atom bombs?	
	Why do some historians argue dropping the atom bomb was	
	unnecessary?	
And the second		60
	Which conflict do historians believe the dropping of the bomb started?	

Life Chances

Helping every person achieve things they never thought they could.



What is Good Health?

Good health is a state of complete physical, mental and social wellbeing. This means eating a balanced diet, getting regular exercise, avoiding tobacco and drugs, drinking in moderation and getting plenty of rest.

This means eating a balanced diet, getting regular exercise, avoiding tobacco and drugs and getting plenty of rest.

The benefits of a balanced diet are: A strong immune system to prevent and fight infections A lower risk of certain types of cancer Lower blood pressure A healthy weight More energy Essential nutrients to support growth tissue

Physical Health – Diet

Our bodies are like machines that require a balance of protein, carbohydrates, fat, vitamins, minerals and water to stay in good working order. A balanced diet means eating only so much as you expend in exercise. Any excess will be stored as fat if you eat more than you burn off.



Year 8 Life Chances: Health

What is Good Health?

Good health is a state of complete physical, mental and social _____. This means eating a balanced _____, getting regular _____, avoiding ______ and drugs, drinking in moderation and getting plenty of _____. This means eating a balanced diet, getting regular ______, avoiding tobacco and ______ and getting plenty of rest.

The benefits of a balanced diet are:

Physical Health – Diet

Our bodies are like machines that require a balance of _____, carbohydrates, ____, vitamins, minerals and water to stay in good working order. A balanced ______means eating only so much as you expend in exercise. Any _____ will be stored as fat if you eat more than you burn _____.



Poor diet

Many people do not buy or prepare fresh food due to our busy lifestyles and cost. Often people are short of time and cheap, highly processed, convenience food is always available.



Convenience food and its negative impact on our health:	Personal Health Exercise The benefits of exercise are:
Junk food, like crisps and chocolate is high in calories but low in nutritional value.	Your body finds it easier to deal with threats such as sickness, injury or the occasional sugary or fatty snack if you are active.
Fast food, such as hamburgers and fried chicken, is prepared and served quickly but is high in fat.	Exercise also helps you maintain a healthy attitude to problems and mental pressures. You gain less body fat, tire less easily and you look and feel better.
Convenience food, for example, microwave 'ready meals' often have too much salt and sugar.	Exercise gives you greater flexibility and strength, prevents boredom and helps you sleep.
	It also helps you find new friends and learn new skills ⁶⁵

Poor diet

Many people do not buy or prepare fresh _____ due to our busy lifestyles and _____. Often people are short of time and _____, highly processed, convenience food is always _____.



Convenience food and its negative impact on our health:	Personal Health Exercise The benefits of exercise are:

Vaccinations Why are vaccinations important?

A simple injection can protect you from some major health problems. Vaccinations can protect you from diseases that once caused millions of deaths such as diphtheria, tetanus, measles, mumps, polio, meningitis and covid. Scientist had to develop new vaccines when the Covid-19 pandemic broke out in 2020 and these played a large role in fighting the disease.





Are Vaccinations Safe?

Getting a vaccination is much safer than catching the disease it prevents. A vaccination may cause **side-effects**, like any medicine, which may include soreness, redness and swelling in the area of the shot. Some people may experience a minor fever.

Vaccinations

Why are vaccinations important?

A simple injection can ______ you from some major health problems. Vaccinations can protect you from ______ that once caused millions of deaths such as diphtheria, _____, measles, mumps, polio, ______ and _____. Scientist had to develop new vaccines when the Covid-19 _____ broke out in _____ and these played a large role in ______ the disease.





Are Vaccinations Safe?

Getting a vaccination is much safer than ______

What are the possible side effects of a vaccine?





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Year 8 Maths: Stem and Leaf Diagrams

	Key Skill	Thinking Point	WAG	OLL			
1	Construct a stem and leaf diagram from a list of numbers	 Partition each value into a stem and a leaf, e.g. 132 could be 13 2, and 16.8 could be 16 8 Ensure your data is in ascending order Include a key as part of your diagram 	Construct a stem and leaf diagram for the following data 35, 50, 38, 44, 53, 41, 39, 45, 48, 55, 44 Stem Leaf 3 5 8 9 4 1 4 4 5 4 1 4 4 5 5 0 3 5 KEY: 3 5 = 35		5 8 9 1 4 4 5 8 0 3 5		
2	Calculate averages from a stem and leaf diagram	 Mean – the total shared equally Median – the middle value when in order Mode – the most common value 	Stem 3 4 5	Leaf 5 8 9 1 4 4 5 8 0 3 5	Mean = $(35+38+39+41+44+44+45+48+50+53+55)\div11$ = <u>44.73</u> (2dp) Median = $(11+1) \div 2 = 6^{th}$ value 6^{th} value = <u>44</u> Mode = <u>44</u>		50+53+55)÷11

Key Vocabulary	Definition	
Discrete Data	Data that can only take certain values, e.g. number of pets, shoe size	
Continuous Data	Data that can take any value, e.g. height, time taken to run 100 metres	
Average	A number expressing a central of typical value of a set of data. Mean, Median and Mode are 3 different types of average	
Spread	A measure of how much a set of data varies from the central value.	71

Year 8 Maths: Stem and Leaf Diagrams

	Key Skill	Thinking Point	Practice
1	Construct a stem and leaf diagram from a list of numbers	 The data in your stem and leaf diagram should be in order. Your stem and leaf diagram must include a 	Draw an ordered stem and leaf diagram for the following data sets a) 18, 42, 5, 28, 33, 9, 15, 38, 32, 9, 11, 24, 40, 29, 24
			b) 153, 144, 148, 140, 149, 145, 144, 142, 158, 135, 140, 139, 160
2	Calculate averages from a stem and leaf diagram	What is the mean?What is the median?What is the mode?	Calculate mean, median and mode for the sets of data above
Key Vocabulary Complete the definitions			

Key Vocabulary	Complete the definitions
Discrete Data	
Continuous Data	
Average	
Spread	72
Year 8 Maths: Powers, Roots and Surds

	Key Skill	Thinking Point	WAGOLL
1	Evaluating Indices	• The <i>index</i> (power) explains how many times to use the <i>base</i> in a multiplication	3 ⁴ = 3 x 3 x 3 x 3 = 81
2	Evaluating Square Roots	 The square root of a number is a value that, when multiplied by itself, gives that number 	$\sqrt{64} = 8 \text{ or } -8$
3	Simplifying using Index Laws	 When multiplying terms with the same base, add the powers. When dividing terms with the same base, subtract the powers When raising a power to another power, multiply the powers. 	$4^5 \times 4^7 = 4^{5+7} = 4^{11}$ $6^9 \div 6^2 = 6^{9-2} = 6^7$ $(9^2)^4 = 9^8$

Key Vocabulary	abulary Definition		
Index	The index of a number says how many times to use the number in a multiplication.		
Base	The number that gets multiplied when using an exponent. E.g. in 8 ² , 8 is the base 73		

Year 8 Maths: Powers, Roots and Surds

	Key Skill	Thinking Point	Practise
1	Evaluating Indices	The <i>index</i> (power) explains how many times to use the <i>base</i> in a	 (a) 10² (b) 3³ (c) 2⁶ (d) 5³
2	Evaluating Square Roots	The square root of a number is a value that, when by itself, gives that number	 (a) √9 (b) √25 (c) √100 (d) √4 (e) √36 (f) √64
3	Simplifying using Index Laws	 When multiplying terms we must the powers When dividing terms we must the powers 	Simplify a) 2 ⁶ x 2 b) 5 ⁴⁵ ÷ 5 ⁵ c) (8 ⁷) ³

Key Vocabulary	Complete the definitions
Index	
Base	74

8 Mat	hs: Sequences			·
	Key Sk	cill	Thinking Point	WAGOLL
1	Continuation of a	a sequence	• Identify the <i>term to term rule</i> and use it to continue the sequence	6, 13, 20, 27,, Term to term rule is +7 27 + 7 = 34 34 + 7 = 41
2	Generate a se	quence	 We can generate the first 5 terms by <i>substituting</i> the numbers 1 to 5 into the nth term We can generate any given term of a sequence by substituting the position number into the nth term Remember to follow our order of operations 	Generate the first 5 terms and the 10^{th} term of $5n - 8$ 1^{st} term; $5 \times 1 - 8 = -3$ 2^{nd} term; $5 \times 2 - 8 = 2$ 3^{rd} term; $5 \times 3 - 8 = 7$ 4^{th} term; $5 \times 4 - 8 = 12$ 5^{th} term; $5 \times 5 - 8 = 17$ 10^{th} term; $5 \times 10 - 8 = 42$
3	Find the n th ter arithmetic sec		 Identify the term to term rule, and link it to a times-table. Identify the adjustment needed to get the required starting term 	 6, 10, 14, 18 Term to term rule is +4, so 4 times table 4 times-table is 4n, but this starts at 4. To change the starting position from 4 to 6 we must ad 2 <u>4n + 2</u>
Key Vocabulary Definition		Definition		
Arithm	netic Sequence	A sequence w	hich ascends or descends with the same difference betwe	een each term
Geome	etric Sequence	A sequence m	ade by multiplying (or dividing) by the same value each ti	ime.
Fibona	icci Sequence	A sequence in	which each number equals the sum of the two numbers	before it. 75

Year	• 8 Ma	ths: Sequences		
		Key Skill	Thinking Point	Practise
	1	Continuation of a sequence	We must identify the rule	 Find the next 2 terms of each sequence a) 20, 19, 18, 17, b) 5, 10, 20, 40, c) 10, 14, 18, 22,
	2	Generate a sequence	 We can generate the first 5 terms by the numbers 1 to the numbers 1 to 5 into the nth term 	Generate the first 5 terms and the 10 th term of each sequence a) 5n + 3 b) 2n + 9 c) 3n - 2
	3	Find the n th term of an arithmetic sequence	 Identify the that a sequence is linked to. 	Find the n th term of each sequence a) 11, 31, 51, 71, b) 20, 23, 26, 29, c) 1, 7, 13, 19,

Key Vocabulary	Complete the definitions
Arithmetic Sequence	
Geometric Sequence	
Fibonacci Sequence	76

Year 8 Maths: Algebra - Brackets

	Key Skill	Thinking Point	WAGOLL
1	Expand a single bracket	 Multiply every term inside the bracket by the term outside the bracket Grid method will help you 	Expand 3(x + 2) = 3x + 6 Expand 4x (3x - 1) Expand 4x (3x - 1) $= 12x^2 - 4x$ Expand 4x (3x - 1) $= 12x^2 - 4x$ Expand 4x (3x - 1) $= 12x^2 - 4x$
2	Expand and simplify	 Expand each bracket Collect any like terms to simplify 	3(x + 7) - 2(3x - 4) $3x + 21 - 6x + 8 = -3x + 29$ $3x + 21 = -3x + 29$ $3x + 21 = -2 = -6x + 8$
3	Factorise an expression	 Find the highest common factor (HCF) of all terms. This belongs outside the bracket. Use reverse grid method to find what goes in the bracket 	Factorise fully $4x + 18$ Factorise fully $18y^3 - 12y$ HCF of $4x$ and 18 is 2 Factorise fully $18y^3 - 12y$ x $2x$ $+9$ 2 $4x$ $+18$ $2(2x + 9)$ $6y(3y^2 - 2)$

	Key Vocabulary	Definition	
	Variable	A symbol or letter representing a value we do not know.	
Coefficient A number used to multiply a variable, e.g. in the term "4x", the coefficient of x is 4.			
	Expression	Numbers, variables and operators (+, -, x and ÷), grouped together to show the value of something. Expressions do not have an equals sign.	
	Constant	A number on its own, e.g. in the expression $5x + 8$, the constant is 8.	77

ear <u>8</u>	ar 8 Maths: Algebra - Brackets				
	Key Skill	Thinking Point	Practice		
1	Expand a single brac	ket What method could I use to help expand brackets?	Expand a) $4(5x + 3)$ b) $6(2x - 1)$ c) $5x (3x + 8y)$		
2	Expand and simpli	fy After expanding, I must collect in order to simplify	a) $3(2x + 1) + 4(x + 3)$ b) $7(3x + 11) - 4(5x - 2)$		
3	Factorise an express	ion What does HCF stand for?	Factorise fully a) $6x + 12$ b) $9t - 3$ c) $14p^2 + 7p^3$		
Key	Vocabulary C	Complete the definitions			
	Variable				
	Coefficient				
	Expression				
	Constant		78		

Y

Modern Foreign Languages

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Describe my relationships with other people.

Grammar

RECAP of Être (to be) in the present tense

This half term we will be using être to describe ourselves and other

people. Revise être below to help you to do this.

You can use **être (to be)** alongside adjectives to describe someone. Remember, the spelling of the adjective changes to match the gender and the number of the person or people you are describing.

Adjectives to describe yourself and other people

Adjective	Masculine	Masculine Plural	Feminine	Feminine Plural
Funny	drôle	drôles	drôle	drôles
Fun	amusant	amusants	amusante	amusantes
Pretty	Joli	Jolis	Jolie	Jolies
Boring	ennuyeux	ennuyeux	ennuyeuse	ennuyeuses
Patient	Patient	patients	patiente	patientes
Big** goes before the noun	grand	grands	grande	grandes
Small** goes before the noun	petit	petits	petite	petites

Je suis	lam
Tu es	You are(singular/informal)
Il est	He is
Elle est	She is
On est	One is (we are)
Nous sommes	We are
Vous êtes	You are (formal/plural)
Ils sont	They are (masculine/mixed)
Elles sont	They are (feminine)

Using reflexive verbs to describe relationships

To say that you get on with someone, use 'je m'entends avec'. Je m'entends = I get on

avec = with

To say you do not get on well with someone, use 'ne...pas' around the verb to make it negative. See below: Je **ne** m'entends **pas** bien avec = I do not get on well with

Je me dispute = I argue with Je me dispute avec = I argue with

Describe my relationships with other people.

Grammar

RECAP of _____ (to be) in the present tense

This half term we will be using être to describe ourselves and other

people. Revise être below to help you to do this

You can use **être (to be)** alongside adjectives to describe someone. Remember, the spelling of the adjective changes to match the gender and the number of the person or people you are describing.

Adjectives to describe yourself and other people

Adjective	Masculine	Masculine Plural	Feminine	Feminine Plural
Funny	drôle			
Fun				
Pretty				
Boring				
Patient				
Big** goes before the noun				
Small** goes before the noun				

	l am
	You are(singular/informal)
	He is
	She is
	One is (we are)
Nous sommes	We are
	You are (formal/plural)
	They are (masculine/mixed)
	They are (feminine)

Using reflexive verbs to describe relationships

To say that you get on with someone, use 'je m'entends avec'. Je m'entends = avec =

To say you do not get on well with someone, use 'ne...pas' around the verb to make it negative. See below: Je **ne** m'entends **pas** bien avec =

Je me dispute = Je me dispute avec =

Describe my appearance and other people's appearance.

Using AVOIR (to have) in the present tense to describe hair and eye colour

You can use the verb avoir to describe your hair and eye colour, and other people's hair and eye colour. Recap the verb avoir to help you to do this.

Describing hair and eye colour

Les yeux = eyes Les cheveux = hair. Hair is plural in French. Both yeux and cheveux are masculine nouns Note: Colours go after the noun in French. So, where we would say 'I have blue eyes', in French you would say 'I have eyes blue'.

J'ai	I have
Tu as	You have (singular/informal)
ll a	He has
Elle a	She has
Ma mère a / mon père a / ma soeur a / mon frère a	My mum has / My dad has / My sister has / My brother has
On a	One has(we like)
Nous avons	We have
Vous avez	You have(formal/plural)
Ils ont	They have (masculine/mixed)
Elles ont	They have (feminine)
	X00

As hair and eyes are masculine, you will use the masculine plural column to describe hair and eye colour

Colour	Masculine	Masculine Plural	Feminine	Feminine Plural	frisés = ci
Blue	Bleu	Bleus	Bleue	Bleues	raides = s longs = lo
Black	noir	noirs	noire	noires	mi-longs
Blond	blond	blonds	blonde	blondes	courts = s
Brown	marron	marrons	marron	marrons	il / elle es
Grey	gris	gris	grise	grises	
Red	roux	roux	rousse	rousses	
Light-brown	châtain	châtains	châtain	châtains	
White	blanc	blancs	blanche	blanches	
Green	vert	verts	verte	vertes	
Pink	rose	roses	rose	roses	
Black	noir	noirs	noire	noires	

isés = curly aides = straight ongs = long ni-longs = mid length ourts = short / elle est chauve = he / she is bald

X(XI)

XOXOX

Describe my appearance and other people's appearance.

Using _____ (to have) in the present tense to describe hair and eye colour

You can use the verb avoir to describe your hair and eye colour, and other people's hair and eye colour. Recap the verb avoir to help you to do this.

Describing hair and eye colour

= eyes

= hair. Hair is plural in French.

Both yeux and ______ are masculine noun

Note: Colours go after the noun in French. So, where we would say 'I have blue eyes', in French you would say 'I have eyes blue'.

Colour	Masculine	Masculine Plural	Feminine	Feminine Plural	
Blue					
Black					
Blond					
Brown					As
Grey					ma
Red					the col
Light-brown					an
White					
Green					
Pink					
Black					

As hair and eyes are masculine, you will use the masculine plural column to describe hair and eye colour

- = curly
- = straight
- = long
- = mid length
- = short
- = he / she is bald
- 84

XOX

XXXX XXXX XXXX XXXX XXXX

Say how I am going to spend this weekend with my family	Aller in the present tense	Infinitive	Place	
 and friends. Using the verb ALLER (to go) to describe a future event You can use the verb aller to describe what you are going to do in the future. To do this, use the correct part of aller plus an infinitive verb. For example, je vais manger = I am going to eat. This is because je vais means I am going and manger means to eat. Another example is je vais aller = I am going to go You can then add on the place you are going at the end. See example table below 	Je vais - I am going Tu va - You are going Il va - He is going Elle va - She is going On va - One is (we are) going Nous allons - We are going Vous allez - You are going Ils vont - They are going (masculine/mixed) Elles vont - They are going (feminine)	aller - to go visiter - to visit	à la plage = to the beach à la piscine = to the pool au stade = to the stadium au centre-ville = to the town centre au musée = to the museum au restaurant = to the restaurant au cinéma = to the cinema au parc d'attractions = to the theme park le château = the castle à la cathédrale= to the cathedral	

85

For feminine places (nouns):	For masculine places (nouns):
Je vais aller à la piscine I am going to go to the swimming pool	Je vais aller au cinéma I am going to go to the cinema
	For masculine nouns the "au" replaces the normal article "le".

Say how I am going to spend this weekend with my family	Aller in the present tense	Infinitive	Place
 and friends. Using the verb ALLER (to go) to describe a future event You can use the verb aller to describe what you are going to do in the future. To do this, use the correct part of aller plus an infinitive verb. For example, je vais manger = I am going to eat. This is because je vais means I am going and manger means to eat. Another example is je vais aller = I am going to go You can then add on the place you are going at the end. See example table below 	 I am going You are going He is going She is going One is (we are) going We are going You are going They are going (masculine/mixed) They are going (feminine) 	- to go - to visit	<pre>= to the beach à la piscine =</pre>

When you say you go somewhere you have to use the preposition "à" and "au".		
For feminine places (nouns):	For masculine places (nouns):	
I am going to go to the swimming pool	Je vais aller au cinéma For masculine nouns the "" replaces the normal article "".	



Describe my relationships with other people.

RECAP of SER (to be) in the present tense

This half term we will be using ser to describe ourselves and other people. Revise ser below to help you to do this.

Adjective	Masculine	Masculine Plural	Feminine	Feminine Plural
Funny	divertido	divertidos	divertida	divertidos
Entertaining	entretenido	entretenidos	entretenida	entretenidas
Pretty	bonito	bonitos	bonita	bonitas
Boring	aburrido	aburridos	aburrida	aburridas
Patient	paciente	pacientes	paciente	patientes
Big	grande	grandes	grande	grandes
Small	pequeño	pequeños	pequeña	pequeñas

Using reflexive verbs to describe relationships

To say that you get on well with someone, use 'me llevo bien con'.

Me llevo bien = I get on well

Con = with

To say you do not get on well with someone, use 'no' before the verb to make it negative. See below:

No llevo bien con = I do not get on well with

Me enojo con = I get angry with Discuto con = I argue with

Adjectives to describe yourself and other people

You can use **ser** alongside adjectives to describe someone. Remember that in Spanish adjectives change depending on the **noun** you are talking about and how many nouns you are talking about.

A noun is the name of a person, place or thing. For example: Mi padre es divertido My Dad is fun

Mi madre es divertid**a** My Mum is fun

Mis hermanos son divertid**os** My siblings are fun

Soy	l am
Eres	You are(singular/informal)
Es	He/she/it is
Somos	We are
Sois	You are (plural)
Son	They are



Describe my relationships with other people.

RECAP of _____ (to be) in the present tense

This half term we will be using ser to describe ourselves and other people. Revise ser below to help you to do this.

Adjective	Masculine	Masculine Plural	Feminine	Feminine Plural
Funny				
Entertaining				
Pretty				
Boring				
Patient				
Big				
Small				

Using reflexive verbs to describe relationships

To say that you get on well with someone, use 'me llevo bien con'.

= I get on well

= with

To say you do not get on well with someone, use 'no' before the verb to make it negative. See below:

= I do not get on well with

= I get angry with

= I argue with

Adjectives to describe yourself and other people

You can use **ser** alongside adjectives to describe someone. Remember that in Spanish adjectives change depending on the **noun** you are talking about and how many nouns you are talking about.

A noun is the name of a person, place or thing. For example:

My Dad is fun

My Mum is fun

My siblings are fun





Describe my appearance and other people's appearance.

Using TENER (to have) in the present tense to describe hair and eye colour You can use the verb tener to describe your hair and eye colour, and other people's hair and eye colour. Recap the verb tener to help you to do this.

Tengo	I have	
Tienes	You have (singular/informal)	
Tiene	He/she/it has	
Mi madre tiene / mi padre tiene / mi hermana tiene / mi hermano tiene	My mum has / My dad has / My sister has / My brother has	
Tenemos	We have	
Tenéis	You have(plural)	Colo
Tienen	They have	

Describing hair

Blond - rubio Brown - castaño Redhead - pelirrojo Black - negro Grey - gris Curly - rizado Straight - liso Short - corto Long - largo He/she is bald - Es calvo

Remember, adjectives go after the noun in Spanish. So, where we would say 'I have brown year', in Spanish you say 'I have hair brown'.

Tengo el pelo castaño I have brown hair



Describing hair and eye colour

Los ojos = eyes El pelo = hair Both ojos and pelo are **masculine** nouns

Note: Adjectives go after the noun in Spanish. Colours are adjectives.

So, where we would say 'I have blue eyes', in Spanish you say 'I have eyes blue'.

Tengo los ojos **azules** I have **blue** eyes

Colour	Masculine	Masculine Plural	Feminine	Feminine Plural
yellow	amarillo	amarillos	amarilla	amarillas
blue	azul	azules	azul	azules
white	blanco	blancos	blanca	blancas
grey	gris	grises	gris	gris
brown	marrón	marrónes	marrón	marrónes
purple	morado	morados	morada	moradas
orange	naranja	naranjas	naranja	naranjas
black	negro	negros	negra	negras
red	rojo	rojos	roja	rojas
pink	rosa	rosas	rosa	rosas
green	verde	verdes	verde	verdes

Describe my appearance and other people's appearance.

Using _____ (to have) in the present tense to describe hair and eye colour You can use the verb tener to describe your hair and eye colour, and other people's hair and eye colour. Recap the verb tener to help you to do this.

		I have You have (singular/informal) He/she/it has My mum has / My dad has / My sister has / My brother has	
		We have You have(plural)	Colour
Describing hair Blond – Brown – Redhead – Black – Grey – Curly – Straight – Short -	Ren nou wou Spa	g – she is bald- nember, adjectives go after the n in Spanish. So, where we uld say 'I have brown year', in nish you say 'I have hair brown'. ve brown hair	

Describing hair and eye colour

- = eyes
- = hair

Both ojos and pelo are masculine nouns

Note: Adjectives go after the noun in Spanish. Colours are adjectives.

So, where we would say 'I have blue eyes', in Spanish you say 'I have eyes blue'.

I have **blue** eyes

Colour	Masculine	Masculine Plural	Feminine	Feminine Plural
				90

Say how I am going to spend this weekend with my family and friends.

Using the verb IR (to go) to describe a future event

You can use the verb ir to describe what you are going to do in the future.

To do this, use the correct part of ir plus an infinitive verb.

For example, voy a comer = I am going to eat. This is because voy a means I am going and comer means to eat.

Another example is voy a ir = I am going to go

You can then add on the place you are going at the end.

Ir in the present tense	Infinitive	Place
Voy a - I am going Vas a - You are going Va a - He/she is going Vamos a - We are going Van a - They are going	ir- to go visitar- to visit	a la playa = to the beach a la piscina = to the pool al estadio = to the stadium al centro de la ciudad = to the town centre al museo = to the museum al restaurante = to the restaurant al cine = to the cinema al parque de atracciones = to the theme park al castillo = the castle al catedral = to the cathedral

When you say you **go somewhere** you have to use the preposition "a".

Voy a ir a la piscina I am going to go to the swimming pool

However when you say you are going to a place (noun) that is masculine you merge the preposition "a" and the article "el".

Voy a ir **al** parque I am going to go **to the** park



Say how I am going to spend this weekend with my family and friends.

Using the verb IR (to go) to describe a future event

You can use the verb ir to describe what you are going to do in the future.

To do this, use the correct part of ir plus an infinitive verb.

For example, voy a comer =_____. This is because voy a means I am going and comer means to eat.

Another example is voy a ir = _____ You can then add on the place you are going at the end.

Ir in the present tense	Infinitive	Place
- I am going - You are going - He/she is going - We are going - They are going	- to go - to visit	 to the beach to the pool to the stadium to the town centre to the museum to the restaurant to the cinema to the theme park the castle to the cathedral

When you say you **go somewhere** you have to use the preposition "a".

I am going to go ____ the swimming pool

However when you say you are going to a place (noun) that is masculine you merge the preposition "_" and the article "__".

I am going to go **to the** park







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Year 8 Music:

1	Pitch	How high or low a note/ sound is
2	Dynamics	How loud or quiet a note/sound is.
3	Ukulele	A small guitar like instrument with only four strings
4	Plectrum	A small plastic object used to strum the Ukulele
5	Pop Music	Music that is popular at the current time
6	Chord	More than two notes played at the same time
7	Sharp	When you raise a note one step on the keyboard
8	Flat	When you lower a note one step on the keyboard



<u>Chords</u>

Chord Keyboard		Ukulele	Notes
С			CEG
 F			FAC
G			GBD
Am			A C E

Sharps and Flats



Year 8 Music:

1	Pitch	
2	Dynamics	
3	Ukulele	
4	Plectrum	
5	Pop Music	
6	Chord	
7	Sharp	
8	Flat	





<u>Sharps and Flats</u>







Helping every person achieve things they never thought they could.



Year 8 PE: Football

Motor Competence

Passing	Accuracy, weight of pass
Receiving	Get in line, cushion
Dribbling	Little touches
Possession	Back foot
Outwitting an opponent	1v1, one - two
Defending	Jockeying, touch tight
Shooting	Placement
Game play	Basic rules







Year 8 PE: Netball

Passing

Chest Pass

Bounce Pass

Overhead Pass

Shoulder Pass

GILBERT

to push the ball forwards.

PE: Netball				Rules, Strategies and Tactics
Motor Competence			Held ball	Once gaining possession of a ball a player must release the ball within 3 seconds.
sing	As soon as a player receives the ball they pass the ball straight away. Pass without looking for a player who is free to pass to.		Sanction	Free pass to the opposing team where the player caught the ball.
Pass	Ball held in front of the chest, elbows tucked in. Push the ball from your chest aiming at the chest of the person you are passing the ball to.		Short pass	A pass of the ball between teammates too close together to allow an opponent to get between them.
e Pass	Ball held in front of the chest, elbows tucked in. Push the ball from your chest down to the floor, aiming your body towards the person you are passing the		Possession	A player may gain possession of the ball by catching the ball either from another player or rebounding off the goalpost or rolling the ball to oneself.
	ball to.		Contact	Occurs when a players actions interfere with an opponents play whether these are accidental or deliberate.
ad Pass	Place the ball above your head. Step forwards with your dominant foot and push the ball through transferring your weight		Free pass	A player with or without the ball cannot move into an area

of the court that isn't designated for their position and if this happens opposite team will receive a free pass

Hands positioned behind the ball			
with fingers spread. Step			
forwards with the opposite leg to	Healthy Participation 🛛 🕋 🎇 🗌		
your throwing arm and transfer		S Ex All	
your body weight forwards.			
Ensure the pass is flat and direct	Muscles	Glutes, hamstrings, quadriceps, gastrocnemius.	
to the player you are passing to.			H LA A
Fully extended the arm and			
fingers to where you want the	Fitness components	Hand eye coordination, power, speed, balance.	
ball to finish.			\$101



Year 8 PE: Racket Sports

Motor Competence

Serve	Holding the shuttle, High Serve, Low Serve, disguising your serve	
Outwitting an opponent	Attacking Shots - Smash, Drop Shot, Jump Smash, Net Shot	
Defensive shots	Net Lift	
Gameplay in singles	Select the correct shot to play	
Gameplay in doubles	Choosing the correct shot to play, understanding positioning when attacking and defending	
54441111	Healthy Participation	
	Muscles commonly used:	

Gluteal, hamstrings, quadriceps, gastrocnemius, biceps, triceps, deltoids.

Fitness components:

Hand-eye coordination, agility, speed, reaction time, balance.

Rules, Strategies and Tactics

Points

- A point is scored if the shuttlecock lands in the opponent's court.
 - If you touch the net, it is a foul and your opponent wins the point
 - A player cannot hit the shuttlecock twice
 - A match is consists of the best of 3 games of 21 points.
 - At 20-all, the player/pair which reaches 2 clear points wins the game
- Service
 The shuttlecocks have to fall within the corresponding service areas and this is different in singles (long and narrow) and doubles (short and fat).
 - At the start of the rally, the server and receiver stand in diagonally opposite service courts.
 - Serves must be hit diagonally
 - Serves must be underarm
 - No second serves

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Year 8 PE: Racket	Sports		Rules, Strategies and Tactics
Motor Competence		Points	• -
Serve			• -
Outwitting an opponent			• -
Defensive shots			• -
Gameplay in singles			
Gameplay in doubles		Service	• -
	Healthy Participation		• -
	Muscles commonly used:		• -
	Fitness components:		

Year 8 PE: Fitness

rear or L. rithess		
	Motor Competence	
Muscular strength	The amount of force you can put out or the amount of weight you can lift.	
Muscular Endurance	Perform exercises to failure so that you improve your muscular endurance.	Healthy Participation
Speed	Moving your body fast as possible	Muscles commonly used in the lesson:
Agility	Changing direction rapidly, whilst maintaining speed and precision.	• Gluteal
Flexibility	A joint or series of joints to move through an unrestricted, pain free range of motion.	Hamstrings
Balance	Even distribution of weight enabling someone or something to remain upright and steady.	Quadriceps
Coordination	Throw with one hand, catch with the other.	Gastrocnemius
Reaction time	How fast an athlete is able to respond to a stimulus.	Abdominals
Cardiovascular Fitness	To exercise the whole body for long periods	Abuominais
Rules, Strategies and Tactics		

All of the movements completed to improve agility and speed must use the correct technique as this would stop any injuries or muscular injuries occurring.

All participants must have warmed up their muscles before completing flexibility and balance skills as if not muscles can easily be torn or damaged. 105

Year 8 PE: Fitness

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Religious Education



Helping every person achieve things they never thought they could.


Holy scriptures

Some Hindu holy books date back almost 5000 years. They are written in Sanskrit, the classical language of India. They contain either:

- Epic stories
- Philosophical ideas
- Texts to aid meditation and contemplation.

All the holy texts aim to help humans understand reality.

30

Hindu scriptures are often written in story form, known as 'epics'. These stories teach Hindus about the qualities of Brahman and provide lessons for their own lives. Stories were used so people could remember the scriptures more easily and so pass them on. They capture the imagination of both children and adults. Probably the most famous story is of Rama and Sita, which is told during Diwali.

Hindu Holy Books – Sruti / Shruti

Shruti are scriptures that were **'heard and seen'.** Many Hindus believe that wise and holy men (sages) received these words directly from Brahman (God). They were passed on by word of mouth and later written down unchanged. They are books of authority, offering spiritual knowledge.

Hindu Holy Books – Smriti

Smriti are scriptures that are **'remembered'** – they are what people were told by God. They were remembered and written down by people. Great stories to give religious teachings include the Ramayana, the Puranas, the Mahabharata and the Laws of Manu. These stories help Hindus understand the sruti better.



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Significant places for Hindus

The Hindu word for pilgrimage (a religious journey) is Yatra. Pilgrimage is important for Hindus for several reasons:

- The scriptures say it brings good karma.
- It strengthens their faith.
- It helps their understanding of the history of their religion.
 Also, a Hindu might go on pilgrimage to complete a promise to a family member, so it shows respect to them.

For different Hindus, a pilgrimage can take them to different places.



Vrindavan

Vrindavan is sacred to followers of Vishnu. They believe that Krishna (an avatar of Vishnu) spent much of his childhood here, having been adopted by cowherds after his uncle wanted to kill him. He looked after the cows and played in the forest with the other cowherders. So, the forests are believed to be sacred to Vrindavan.

There are over 5,000 temples in Vrindavan. New ones are planned, including what will be the tallest religious building in the world.



Varanasi

The city of Varanasi is built at the side of the River Ganges. It is the oldest continuously inhabited city in the world, inhabited since at least 2000 BCE. The city has thousands of temples and is dedicated to **Shiva**. Many Hindus will go to Varanasi to visit temples, carry out worship and learn from holy men and women.

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•		 <u> </u>	
•			
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The River Ganges

Also known as Mother Ganga – it is believed to be a living goddess. Hindus believe that bathing in the river brings great blessings and even freedom from **moksha** (rebirth).

Hindus believe it helps a person's rebirth if their ashes are scattered in the River Ganges, so many people are cremated at **ghats** (steps leading to the water) beside the River Ganges at Varanasi.

Families of Hindus around the world will return to Varanasi with the ashes of their relatives for scattering.



Key word	Definition	
Shruti	Scriptures that were 'heard and seen'.	
Smriti	Scriptures that are 'remembered'	
Yatra	Pilgrimage – holy journey	
Atman	The soul	
Moksha	Rebirth	

Diwali

Diwali is the festival of lights. Hindus put lines of diva lamps in their windows. The festival originates from the story of Rama and Sita. The lights represent the ordinary people lighting the way home for Rama and Sita after Rama had defeated the evil demon, Ravanna. They also represent the light of knowledge, which Hindus try to gain so they can achieve moksha (freedom) and reunion with Brahman.

The festival lasts for five days, which includes preparation time. Homes, temples and places of work are cleaned thoroughly. Rangoli patterns are drawn. People wear their best clothes, eat special food and visit friends and relatives. On the third day it is tradition to give offerings to Lakshmi – the goddess of wealth – and to light up the houses.

In the UK, Diwali celebrations include food, music, dance drama performances, fireworks and people wearing henna.

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Holi

The festival of Holi takes place in spring and remembers how Vishnu saved the demon King's son, Prahlad, from his father. Celebrations start on the evening before.

Today, Hindus celebrate this festival in many ways, but it is traditional to have a bonfire, to which offerings such as grain, coconuts and dates are made. They may place a figure of Holika on the bonfire, who is burnt to death in the original story. There are fireworks and special foods, and also fun celebrations such as giving gifts and cards and meeting up with friends and relatives.

The second day is Rangwali Holi. In the morning, people gather in public places and chase each other around, throwing coloured powders and water at each other. This is why it is also known as a festival of colour. It is a celebration of spring and rejuvenation in nature. This is a day of fun, and music, singing and dancing are common.



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Science



Helping every person achieve things they never thought they could.



Year 8 science: Electricity and magnetism



Year 8 science: Electricity and magnetism















EM wave	Danger	Use	
Radio			
Microwave			
			e.g.
Visible			
Gamma			126