

Year 9 English: My Life My Choices

 What should I already know? The conventions of rhetoric (public speaking and speeches). Some of the key methods and techniques used for language in speech writing. The key structures of a speech. 	 Facts I will learn I will learn the different forms of non-fiction writing to present a viewpoint including speech writing, articles and letters. I will learn about counter arguments and how they can be used in writing. I will learn about the different ways to present viewpoints. I will learn how to explore different viewpoints on a range of different topics. I will learn the conventions of key non-fiction writing texts. 	What differWhat influeHow can w	re portray our viewpoints in writing? ent forms can viewpoints be presented in? nces a viewpoint? re use our viewpoint to influence others?
Key Skills	Experiences that school will provide	Key Vocab Counter	Definition An argument or set of reasons put
 How to write for a specific audience and purpose. To write with consistency and accuracy. 	 Reading of a range of non-fiction texts. To practise writing and applying their knowledge of non-fiction forms. 	argument	forward to oppose an idea or theory developed in another argument
To use appropriate language.	Structured discussions about a range of	Viewpoint	A person's opinion or point of view
To be able to plan, draft and write.	modern issues through writing.	Alternatively	Another option or possibility
Web Links:	Experiences that could be provided at home	Conversely	Introducing a statement or idea which reverses one that has just been made or referred to.
Writing to persuade guide for KS3 English students - BBC Bitesize	Read a newspaper article and discuss the viewpoint it is presenting.	Imperative	Giving an authoritative command
		Anecdote	A short amusing or interesting story about a real incident or person
How to build an argument for KS3 English students - BBC Bitesize	Watch a speech. Greta Thunberg or Malala Yousafzai have many great speeches.	Evaluate	To form an idea of the amount, number, or value of; assess
How to write a speech for KS3 English students - BBC Bitesize Non-fiction texts - KS3 English - BBC Bitesize	Explore some debates and try to discuss and debate between yourselves How to discuss and debate guide for KS3 English students - BBC Bitesize		
Making a persuasive speech - BBC Teach			



Year 9 Maths

You will learn	Teaching Resources/Links
 Use a table of values to draw a graph. Draw a graph from its equation without working out points including use of intersection points x = a or y = b. Compare gradients identifying parallel and non-parallel lines. Compare gradients identifying perpendicular lines. Understand and use y=mx+c. Find the equation of a line using a range of methods including from a graph, coordinates, intercepts. Interpret equation of a straight line in any form other than y=mx+c such as y-mx=c. 	Teaching Resources/Links KS3 CGP Textbook 2 Pages: Section 12 Page 152 – 159
8. Interpret gradients and intercepts of real-life graphs. 9. Solve simultaneous equations by drawing graphs. 10. Solve problems using simultaneous equations. 11. Draw graphs with quadratic equations. 12. Interpret graphs of quadratic functions. 13. Draw and interpret graphs showing inverse proportion. 14. Draw and interpret non-linear graphs. Additional Resources	Section 12 Page 152 – 159 Section 12 Page 152 – 159 Section 12 Page 152 – 159

https://www.mathsgenie.co.uk/ https://www.onmaths.com/

https://www.bbc.co.uk/bitesize/subjects/z38pycw



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You will learn	Online Resources	Teaching Resources/Links
 Physics - Detection Telescopes: students should know how lenses are used in telescopes Line spectrums: students should know line spectrums can be used to identify elements Diffraction: Students should know that waves can spread out using diffraction 	Kerboodle Digital Book, Activate 3: P136-146 Telescopes - Observing and exploring space - 4th level Science Revision - BBC Bitesize (42) GCSE Physics - Waves 7 - Diffraction - YouTube	https://continuityoak.org.uk/Lessons?r=1307 https://continuityoak.org.uk/Lessons?r=1309 https://continuityoak.org.uk/Lessons?r=1311 https://continuityoak.org.uk/Lessons?r=1316
Biology Organisms Explain the hierarchy of organisation in a multicellular organism. Describe and explain the process of diffusion and osmosis. Describe and explain the structure and function of the digestive system.	Kerboodle Digital Book - Activate 1: P26-39. Seneca Learning KS3: Science Sections 1.1.2, 1.1.11 and 1.6.14. BBC Bitesize – organisation https://www.bbc.co.uk/bitesize/guides/z9hyvcw/revision/ Diffusion - BBC Bitesize Nutrition, digestion and excretion - KS3 Biology - BBC Bitesize	https://continuityoak.org.uk/Lessons?r=1343 https://continuityoak.org.uk/Lessons?r=1344 https://continuityoak.org.uk/Lessons?r=1345
 Physics Electricity Describe and explain what is meant by potential difference. Describe explain what is meant by current. Describe and explain what is meant by resistance. Use the equation V=IR 	Kerboodle Digital Book - Activate 2: pages 120- 139. Electricity - KS3 Physics - BBC Bitesize	https://continuityoak.org.uk/Lessons?r=1351 https://continuityoak.org.uk/Lessons?r=1352 https://continuityoak.org.uk/Lessons?r=1353 https://continuityoak.org.uk/Lessons?r=1354 https://continuityoak.org.uk/Lessons?r=1355 https://continuityoak.org.uk/Lessons?r=1356
Additional Resources		

https://www.thenational.academy/ https://www.bbc.co.uk/bitesize/



Year 9 Geography 10 billion the golden number and UK infrastructure

You will learn	Online Resources	Teaching Resources/Links
 To understand the geography of disease. 	Watch the Netflix documentary "Life on our planet" by Sir David Attenborough and create and information poster about	Work pack of resources are available upon request from
 To understand solutions to the global food crisis. 	the challenges and solutions the world faces due to population increase.	Humanities Office.
 To understand solutions to increasing global wilderness. 		
To understand the global solutions to the energy crisis.	<u>Sustainable food resources - KS3 Geography - BBC Bitesize - BBC Bitesize</u> read through information on website, make motes on each section and then complete the quiz.	
 To understand where our food in the UK comes from. 	Constitution of the province of the LIK. France COST	
 To understand how agriculture is changing to meet our food need in the UK. 	Case study of changing energy use: The UK - Energy - GCSE Geography Revision - BBC Bitesize read through the website and complete the quiz. Make a poster about renewable and	
To understand how our energy use and supply is changing.	non-renewable energy Measuring the impact of carbon dioxide on the environment - Carbon footprints - GCSE Geography Revision - BBC Bitesize	
 To understand how we reduce our carbon emissions. 	read through the website and complete the quiz.	
To understand how the UK transport system works.	<u>WWF Footprint Calculator</u> calculate your carbon footprint by completing the questionnaire on the website.	
	Coolgeography - GCSE - UK Infrastructure read the information and make a poster about how the UK transport systems are being improved.	;



Year 9 History

 To explain how and why the NHS was set up. To explain how and why the "Windrush" generation were invited to Britain. Welfare State. Students can read through the information watch the series of video clips and then complete the revision and test. https://www.bbc.co.uk/bitesize/guides/z27nqhv/revision/5 BBC Bitesize learner guide on immigration and Windrush 	 To explain how and why the NHS was set up. To explain how and why the "Windrush" generation were invited to Britain. Welfare State. Students can read through the information watch the series of video clips and then complete the revision and test. https://www.bbc.co.uk/bitesize/guides/z27nqhv/revision/5 Welfare State. Students can read through the information watch the series of video clips and then complete the revision and test. https://www.bbc.co.uk/bitesize/guides/z27nqhv/revision/5 Humanities Office 	You will learn	Online Resources	Teaching Resources/Links
 Britain. To explain the policies of Margaret Thatcher. To explain opposition to the policies of Margaret Thatcher. To explain Britain's involvement in the "war on Terror". To explain Britain's involvement in the "war on Terror". To explain Britain's involvement in the "war on Terror". To explain Britain's involvement in the "war on Terror". To explain Britain's involvement in the "war on Terror". 	the 21st Century. Students can read through the information watch the series of video clips and then complete the revision and test.	Post War Britain To explain how and why the NHS was set up. To explain why the "Windrush" generation were invited to Britain. To explain the impact of the "Windrush" generation on Britain. To explain the policies of Margaret Thatcher. To explain opposition to the policies of Margaret Thatcher.	BBC Bitesize learner guide on the creation of the NHS and the Welfare State. Students can read through the information watch the series of video clips and then complete the revision and test. https://www.bbc.co.uk/bitesize/guides/z27nqhv/revision/5 BBC Bitesize learner guide on immigration and Windrush generation. Students can read through the information watch the series of video clips and then complete the revision and test. https://www.bbc.co.uk/bitesize/guides/z3wfmnb/revision/5 Students can study this webpage on Margaret Thatcher and then make notes on Positives and Negatives of her time in office. They can then write up their answer to – Was Thatcherism good for Britain? https://www.bbc.co.uk/history/british/modern/thatcherism 01	CGP Key Stage Three History Page 141 to 151 Work pack of resources are available upon request from th



Year 9 French

You will learn	Online Resources	Teaching Resources/Links
Distinguishing between you (singular) and you (plural).	https://quizlet.com/gb/442268471/year-7-french-term-12- week-6-flash-cards/	Hubs – NCELP
Saying how many there are.		
Describing people.	https://quizlet.com/gb/442271879/year-7-french-term-12- week-7-flash-cards/	
Saying what people have.	https://quizlet.com/gb/460253468/year-7-french-term-21-week-1-flash-cards/	
Saying what people do (2).	wook-i-liasi-earasj	
Talk about what belongs to you and what belongs to someone else.	https://quizlet.com/gb/460263119/year-7-french-term-21- week-2-flash-cards/	
Talking about belongings.	https://quizlet.com/gb/460272585/year-7-french-term-21- week-3-flash-cards/	
Asking and answering questions.	https://quizlet.com/gb/460279184/year-7-french-term-21- week-4-flash-cards/	
	https://quizlet.com/gb/511134586/year-7-french-term-21- week-5-vocabulary-revision-mash-up-flash-cards/	
	https://quizlet.com/gb/460272585/year-7-french-term-21- week-3-flash-cards/	
	https://quizlet.com/gb/460279184/year-7-french-term-21- week-4-flash-cards/	

Languagenut | Digital Language Resources for Schools



Languagenut | Digital Language Resources for Schools

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Year 9 German

You will learn	Online Resources	Teaching Resources/Links
Talk about what you do on your own and with others.	https://quizlet.com/gb/460050393/year-7-german-term-21- week-4-flash-cards/	Hubs - NCELP
Say what you like.		
Say how you find things.	https://quizlet.com/gb/460599046/year-7-german-term-21- week-5-flash-cards/	
Ask how someone finds things.	https://quizlet.com/gb/460600401/year-7-german-term-22- week-1-flash-cards/	
alk about yourself and someone else.		
Asking and answering questions about school activities.	https://quizlet.com/gb/477178103/year-7-german-term-22- week-2-flash-cards/	
	https://quizlet.com/gb/486546039/year-7-german-term-22- week-3-flash-cards/	
	https://quizlet.com/gb/486550087/year-7-german-term-22- week-4-flash-cards/	
	https://quizlet.com/gb/497341822/year-7-german-term-22- week-5-flash-cards/	



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<u>Year 9 Spanish</u>

You will learn	Online Resources	Teaching Resources/Links
Talking about family.	https://quizlet.com/gb/459417312/year-7-spanish-term-21-	Hubs - NCELP
Describing what exists and what places have.	week-2-flash-cards/	
Asking and answering questions.	https://quizlet.com/gb/459417711/year-7-spanish-term-21- week-3-flash-cards/	
Saying what you're like at the moment and in general.	https://quizlet.com/gb/459420421/y7-spanish-term-21-week-4-	
Talking about what you do with other people.	flash-cards/	
Describe what people can and are able to do.	https://quizlet.com/gb/459422109/y7-spanish-term-22-week-1-flash-cards/	
	https://quizlet.com/gb/491213661/y7-spanish-term-22-week-2-flash-cards/	
Additional Resources		

Languagenut | Digital Language Resources for Schools



Year 9 Art and Textiles: Illuminated letters

You will learn	Online Resources	Teaching	g Resour	ces/Links
What is Islamia Illumination		Illuminated organiser	letters	knowledge
Islamic pattern design	https://youtu.be/igg2NJtFWq0?si=gucTmyq3r41VeXXv			
Typography and lettering styles	ttps://youtu.be/OEnQq-Vi0eQ?si=3k59FPRMOq7fJ_aH_			

Additional Resources

www.tate.org.uk

www.craftscouncil.org.uk

www.textileartist.org

www.vam.ac.uk

www.theartstory.org

www.thestudentartguide.co.uk

www.bbc.co.uk/bitesize

www.pinterest.com



Year 9 Computer Science

You will learn	Online Resources	Teaching Resources/Links
Memory and Storage	Office 365	KS3 Computer Science CGP:
Lesson 1 – Units of data storage	https://www.office.com/?auth=2	P10 – 12.
	Year 9 > Content Library >	P66 – 76.
Lesson 2 – Data capacity and data in binary format		
	Memory & Storage >	Work pack of resources are
Lesson 3 – Binary: understand how to convert denary to binary. Understand how to convert binary to denary.	Make use of the 'Lesson Notes' section to help support your learning.	available upon request from Computer Science Office.
Lesson 4 – Binary addition. 8-bit integers and overflow errors. Binary shift left and right.	Types of memory in a computer - KS3 Computer Science - BBC Bitesize	
Lesson 5 – Converting from binary to hexadecimal and vice versa and converting positive denary whole numbers (0 – 255) into 2-digit hexadecimal and vice versa	How computers see the world - Binary - KS3 Computer Science Revision - BBC Bitesize	
Lesson 6 – Characters and character sets		



Gunfight at the Grassy Knoll by Paul Spooner (Jan. 2021) - YouTube

www.technologystudent.com - inputs, processes and outputs.

Answering Machine (2012) by Paul Spooner - YouTube Cabaret Mechanical Theatre Automata - YouTube

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Year 9 Design and Technology

You will learn	Online Resources	Teaching Resources/Links
Investigate the Design context and understand about 1,2,3rd	Understand about 1,2,3rd class levers: Classes of Lever -	You can collect a paper copy of
class levers:	<u>YouTube</u>	the booklet and resource pack
 Analyse an existing Jumping Jack puppet to see how it works. 		for the Levers and linkages –
 Learn about 1,2 and 3rd class levers. 	Responding to a Design specification and modelling: GCSE DT	Jumping Jack project from
Responding to a Design specification and modelling:	NEA :- The Specification! - YouTube	reprographics.
Read and understand the specification for the Jumping Jack.		Please refer to the power point
• Use card to model the puppet mechanism, understand	Research and Design ideas: GCSE DT initial ideas (sustainable	which will be available remotely
where the fixed and moving pivots are and how the	<u>lifestyle) - YouTube</u>	by teams and SMHW also during
mechanism works – Draw and label your findings, state		the live lessons. This has a
improvements.	Using modelling materials to produce a concept prototype:	breakdown of each lesson.
Research and Design ideas:	GCSE DT - modelling your idea (examples) - YouTube	Work pack of resources are
Find inspirational images to assist you in developing a suitable		available from the Technology
design idea.	Manufacture: How to Use a Coping Saw Woodworking -	Office
Drawing initial design ideas annotating and responding to a	<u>YouTube</u>	
design brief and specification.	<u>Antelope/Deer Bandfacer - YouTube</u>	
Using modelling materials to produce a concept prototype:		
Understand what a concept prototype is and the different	Application of finishes and final evaluation:	
kinds of materials that could be used to make it.	Material Finishes - GCSE/KS3 Design & Technology Product	
Using either Card and CAD or manual skills to start to mark out	<u>Design - YouTube</u>	
and produce the concept prototype.		
 Making paper templates or drawing using CAD first. 		
Manufacture:		
Use different methods, scroll saw, pillar drill, abrasive papers,		
coping saw, belt sander to make the final concept		
prototype.		
Application of finishes and final evaluation:		
Know and understand that surface treatments and finishes		
are applied for functional and aesthetic purposes. Prepare		
different surfaces for treatments and finishes.		
Final testing, evaluation and modifications.		
Additional Resources		



<u>Year 9 Drama</u>

	You will learn	Online Resources	Teaching Resources/Links
•	Developing leadership, teamwork and cooperation skills.	https://classroom.thenational.academy/lessons/preparing-a-role-for-performance-69k64t	PowerPoint.
•	Developing Audience awareness.	https://classroom.thenational.academy/lessons/physical-skills-	
•	How to use mime to communicate meaning.	part-1-crw36d	
•	How to use physicality to communicate meaning through Physical Theatre and mime.	https://classroom.thenational.academy/lessons/physical-skills- part-2-chj3et	
•	Developing oracy and communication skills.	https://classroom.thenational.academy/lessons/using-mime-in-commedia-61gp8e	
•	Planning and time management skills.		
•	Learning how to be an effective audience member offering. constructive and evaluative feedback.		
•	Build performances from a stimulus.		
•	Explore character motivation.		



Week by week recipes for the products to be made

Quizzes to reinforce learning

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Year 9 - Function of Ingredients

You will learn:	Online Teaching Resources:	Teaching Resource Links
 Function of Ingredients The different types of products and the functions of the ingredients in each one. Incorporation of the knowledge of food commodities linking to the pastry product being made. Different methods and skills in preparation for GCSE Food Preparation and Nutrition. To understand how the different raising agents work in making food products whether it be mechanical, biological or chemical. The effects of combining different ingredients and the interaction of foods during preparation and cooking The functional properties of the ingredients in each of the products listed below and becoming familiar with new terminology. Dishes to be prepared are: Sausage Swirls/ Gingerbread/ Calzone/ Savoury Pie/ Chelsea Buns/ Stew and Dumplings/ Victoria Sponge Cake/Swiss Roll Recipes can be found on the school website under Curriculum Food. 	Read the presentation on This is Meat and complete the worksheet using the link. All About Meat Week Two Read the presentation on the Principles of Pastry Making and complete the worksheet using the link. Making pastry Week Three Read the presentation on Selecting Ingredients and complete the worksheet using the link. Selecting Ingredients Week Four Read the presentation on Custard Making Activity and complete the worksheet using the link. Custard Making Week Five Read the presentation on Fruit and Vegetables and complete the worksheet using the link. All About Fruit and Vegetables Week Six Read the presentation on Dairy Foods and complete the worksheet using the link. All About Dairy Week Seven Read the different fact sheets and complete the worksheets on What can Wrong using the link. Fact sheets on different techniques used in food Week Eight Read the presentation on the Function of Ingredients in Cakes and complete the worksheet using the link. All About Eggs	Secondary Teaching Resources - BBC Teach Design and Technology – Food Preparation and Nutrition section – class clips www.foodafactoflife.org.uk 14-16 yrs section www.bbcfood.co.uk To use the website to access recipes to practise dishes More Amazing Cake Decorating Compilation Most Satisfying Cake Videos - YouTube
Additional Resources On satchel		



<u>Year 9 iD</u>

You will learn	Online Resources
About transferable skills, abilities and interests.	PSHE Association – Developing learning skills
How to demonstrate strengths.	<u>barclayslifeskills.com</u>
About different types of employment and career	
pathways.	Careers advice - job profiles, information and resources National Careers Service
How to manage feelings relating to future employment.	My Learning My Future CEC Resource Directory (careersandenterprise.co.uk)
How to work towards aspirations and set meaningful, realistic goals for the future.	
About GCSE and post-16 options.	
Skills for decision making.	



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You will learn	Online Resources	Teaching Resources/Links
Unit of Work: Electronic Dance Music	UC Music Department YouTube Channel - our YouTube	Work pack of resources are
In this unit of work, you will explore Electronic Dance Music from the 1960s to present day. You will explore House, Trance and Techno genres and learn about the structures used in EDM, in particular the build, drop and breakdown and use this to create your own music.	channel with lots of revision and example videos. Sheet Music Direct Website Email: music@unity.lancs.sch.uk Password: Music123	available upon request from the Art Office.
You will listen to how samples from other songs are used in EDM and then use a sample of an existing song and add it to your piece of music before extending your piece into a full song.		
You will have the opportunity to mix down your song to share with your friends and family.		



Year 9 Core PE

	You will learn	Online Resources	Teaching Resources/Links
•	To know how to factor in exercise at home. To know how to carry out your own exercise session at home using minimal equipment. Plan and carry out your own exercise sessions at home.	https://www.youtube.com/user/thebodycoach1 Joe Wicks 30-minute PE lesson for everyone to have a go at — Fitness and fun https://www.youtube.com/channel/UCu- rJFVIr7ZAZOen3RRALPw Max Whitlock gymnastics sessions at home. Every Tuesday & Friday at 3:30pm	Unity College PE- Home activities (padlet.com) Use this link to our PE Padlet with lots of activities that you can complete at home. There are lots of tasks and videos
		with a focus on resilience and perseverance and the aim to achieve bronze, silver or gold medal aims. We have a range of	for you to watch and have a go at. https://padlet.com/mwilliams393 /j08dqdvaa3kmozht Work pack of resources are available upon request from PE Office.
		activity cards and videos. https://www.youthsporttrust.org/active-learning Teaching wider school subjects such as English and Maths in a physical way so as to reduce children sitting for too long and making the learning fun e.g. timetable squats. https://burnleyleisure.co.uk/category/news/home-workouts/	



Year 9 RE: What matter most: The beginning or the end?

You will learn	Online Resources
	Offilite Resources
 Can religion explain the start of the world? According to Christians, belief about the origin of the world can be found in Genesis. This teaching can be interpreted differently as fundamentalists believe it to be literally true and Liberal Christians believe it 	Religious Studies KS3: C is for Creation Stories - BBC Teach
to be symbolic. Often Christians reference other arguments (creation/design) as proof of God. Either way the ultimate cause is God.	<u>The Creation Of The Universe Universe BBC Earth - Bing video</u>
• Does scientific belief challenge Christian belief? Science and the Big Bang could explain the beginning of the world. Science believes the universe	Religious Studies KS3: C is for Creation Stories - BBC Teach
started with a Big Bang and is continually expanding. However, belief in the Big Bang does not necessarily rule out a belief in God as some people believe God caused the big bang.	Creation of the World Genesis 1 The Beginning Adam and Eve Heavens and Earth GIDEON FILMS -
Who are Adam and Eve?	Bing video
Many Christians refer to Adam and Eve as the first people on earth. They were created by God, in his image. All humans are direct descendants of them. This is a big contrast to the scientific view of	For Students » Humanists UK
evolution where human beings evolved from apes and survived due to natural selection.	Sheep and Goats Bible Story LifeKids - Bing video
• Is there life after death? Christians and Muslims both believe in an afterlife determined by their human life. This is the place they will spend eternity in. They are commonly known as heaven / paradise and hell. Heaven is believed to	Prolifik Films: FREE FALL, GENESIS CHAPTER 3-POETRY - Bing video
be a place of reward and unity with God and hell is a place of torture, torment and separation from God.	Heaven and Hell - Key beliefs in Christianity - GCSE Religious Studies Revision - AQA - BBC Bitesize
What is judgement?	
Christians and Muslims believe that there will be a judgement day, although opinions on how and when this will happen differ. They believe they will be judged, by God, on their life as a human and that the judgement will take them to their eternal afterlife. This will either be with or separated from God.	Akhirah - Muslim beliefs - Edexcel - GCSE Religious Studies Revision - Edexcel - BBC Bitesize
• Do the beginning and the end even matter? Humanists focus on the life that we are living now. They do not believe there is a soul, so they cannot go to heaven or hell or be reincarnated. They believe that we should focus on being happy and bringing happiness to others in this life.	
• How should people live their lives? The beliefs that people hold have a great influence on their lives and on their belief in an afterlife. Many religious people believe the beginning and the end are an important part of their belief in God but they also believe their current life is very important to them as it will shape their afterlife. Humanists also have ideas about what makes a good life.	