

Year 9 English: Animal Farm

You will learn	Online Resources	Teaching Resources/ Links
 The key events in each chapter How characters are presented and described 	Transactional writing: Writing a speech - Speaking - KS3 English Revision - BBC <u>Bitesize</u> Persuasive writing: 9 of the Best Persuasive Writing Worksheets and Resources for	CGP Key Stage Three English – All-in-one Revision and Practice.
 The writer's 'big ideas' in the novel The writer's key messages about the novel How to analyse the language and methods in key extracts from the novel 	KS3 and KS4 English (teachwire.net) Famous speeches analysed: Famous Short Speeches For Your Inspiration Homework Lab (homework-lab.com)	CGP Key Stage Three English – Complete Revision and Practice.
 How to closely analyse words and language features in key quotes from the novel How to link the writer's messages and big 	Inference: https://www.bbc.co.uk/bitesize/topics/z43g87h/articles/z6h6wnb Varied sentence openings:	CGP Key Stage Three Spelling, Punctuation and Grammar Guide – The Workbook.
 ideas to key moments in the novel How to use knowledge of the whole text to make links between extracts and the 	https://www.bbc.co.uk/bitesize/guides/zybhcwx/revision/3 Range of sentences: https://www.englishclub.com/writing/sentence-variety.htm	CGP Key Stage Three English – The Workbook.
 wider text How to develop ideas with sufficient detail for essay writing. Explore key quotes and the effects of the 	Useful sentence Starters: <u>Sentence starters</u> Cohesion: <u>Cohesion TeachingEnglish British Council BBC</u> Subjunctives: <u>Subjunctive</u> : <u>Definition</u> , <u>Useful Usage and Examples in English - ESL</u>	CGP Key Stage Three English- The Study Guide.
writer's use of language.	Grammar Five ways to analyse rhetoric: 5 Ways to Analyze Nonfiction and Rhetoric The Daring English Teacher	
	Animal Farm Extra Revision: Animal Farm - GCSE English Literature Revision - Edexcel - BBC Bitesize	
	Animal Farm Character Revision: <u>Animal Farm - Characters overview - Characters - Edexcel - GCSE English Literature</u> <u>Revision - Edexcel - BBC Bitesize</u>	
Additional Resources	Animal Farm Revision 'Animal Farm' Session 1: George Orwell - YouTube	

Additional Resources

CGP Key Stage Three Spelling, Punctuation and Grammar – The Workbook (includes answers); CGP Key Stage Three English – The Study Guide. Animal Farm Movie: Animal Farm (HD Remastered) English - YouTube



Year 9 Maths

You will learn	Teaching Resources/Links
Comparing Shape	KS3 Pearson Core Progress:
Enlarge a shape by a positive integer scale factor	Unit 9 Page 241 - 272
Enlarge a shape by a fractional scale factor (R)	Unit 9 Page 241 - 272
Enlarge a shape by a negative scale factor (H)	Unit 9 Page 241 - 272
dentify similar shapes	Unit 9 Page 241 - 272
Work out missing sides and angles in a given pair of similar shape	
Use parallel line rules to work out missing angles (R) Establish a pair of triangles are similar	Unit 9 Page 241 - 272
Explore areas of similar shapes (1) (H)	Unit 9 Page 241 - 272
Explore areas of similar shapes (1) (11)	Unit 9 Page 241 - 272
Explore volumes of similar shapes (H)	Unit 9 Page 241 - 272
Solve mixed problems involving similar shapes (H)	Unit 9 Page 241 - 272
Understand the difference between congruence and similarity	Unit 9 Page 241 - 272
Understand and use conditions for congruent triangles	Unit 9 Page 241 - 272
Prove a pair of triangles are congruent (H)	
Trigonometry	Unit 0 Days 0.41 070
Explore ratio in similar right-angled triangles	Unit 9 Page 241 - 272
Work fluently with the hypotenuse, opposite and adjacent sides Use the tangent ratio to find missing side lengths	Unit 9 Page 241 - 272
Use the sine and cosine ratio to find missing side lengths	Unit 9 Page 241 - 272
Use the sine, cosine and tangent to find missing side lengths	Unit 9 Page 241 - 272
Use the sine, cosine and tangent to find missing angles	Unit 9 Page 241 - 272
Calculate sides in right-angled triangles using Pythagoras' Theorem (R)	Unit 9 Page 241 - 272
Select the appropriate method to solve right-angled triangle problems	Unit 9 Page 241 - 272
Work with key angles in right-angled triangles	Unit 9 Page 241 - 272
Use trigonometry in 3-D shapes (H)	Unit 9 Page 241 - 272
Use the formula 1/2absinC to find the area of non-right angled triangles (H)	Unit 9 Page 241 - 272
Understand and use the sine rule to find missing lengths (H)	Unit 9 Page 241 - 272
Understand and use the sine rule to find missing angles (H)	200 MARCH - ATN CO. M. C. C.
Understand and use the cosine rule to find missing lengths (H) Understand and use the cosine rule to find missing angles (H)	Unit 9 Page 241 - 272
Choose and use the sine and cosine rules (H)	
Choose and ose the sine and cosine toles (ii)	

Revision material, support resources and video tutorials:

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

https://www.onmaths.com/

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

https://corbettmaths.com/



Year 9 Science

You will learn	Online Resources	Teaching Resources / Links
B16 /B17 Biology – Organising an ecosystem, Biodiversity and ecosystems To be able to explain Feeding relationships. How materials are recycled. The carbon cycle. What biodiversity is. How humans cause pollution and what acid rain is. What deforestation is. What global warming is and it's effects.	Kerboodle Digital book Biology for Combined Science P224 - 245 Seneca Learning – Combined Science Biology: AQA GCSE – 7 Ecology Continuity oak -Curriculum - Curriculum (continuityoak.org.uk) KS 4 Science (combined science Foundation) or KS 4 Science (combined science higher) - Ecology	CGP Knowledge Organiser Higher B7 pg37-41 Foundation B7 pg37-41
 C11 - Chemistry – The Earth's atmosphere To be able to explain How our atmosphere has developed. How are atmosphere is changing. What greenhouse gases are. Why we need to reduce greenhouse gases. The problems caused by air pollutants. 	Kerboodle Digital book Chemistry for Combined Science P148 - 159 Seneca Learning – Combined Science Chemistry: AQA GCSE –9 Chemistry of the Atmosphere Continuity oak -Curriculum - Curriculum (continuityoak.org.uk) KS 4 Science (combined science Foundation) or KS 4 Science (combined science higher) - Chemistry of the atmosphere	CGP Knowledge Organiser Higher C9 – pg70-72 Foundation C9 pg69-71
 P6 / P9 Physics – Molecules and Matter / Motion To be able to explain How to calculate density using appropriate scientific methods and calculations How atoms are stored in different states and how changes of state occur including calculations related to energy changes. A range of motion graphs and complete calculations using a range of motion equations. 	Kerboodle Digital book Physics for combined science Pg70- to pg83 and p112-121 Seneca learning – Combined Science Physics: AQA GCSE – 3 the particle model and 5.1 the basics of motion Continuity oak -Curriculum - Curriculum (continuityoak.org.uk) KS 4 Science (combined science Foundation) or KS 4 Science (combined science higher) - particle model of matter, Forces	CGP Knowledge Organiser Higher P3 pg88-90, P9 pg98 Foundation P3 pg88-90 P9 pg99

Additional Resources

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

https://www.thenational.academy/

https://www.freesciencelessons.co.uk/



Half Termly Overview 15/04/2024 to 24/05/2024 Year 9 Geography: Changing economic world

You will learn	Online Resources	Teaching Resources/Links
 To understand how countries are categorised in relation to development. To evaluate the different measures of development. To understand the stages of the demographic transition model and how it links to a countries level of development. To explain the physical, economic and historical causes of uneven development. To understand the consequences of uneven development. To have an overview of the strategies used to reduce the development gap. To explain how tourism can reduce the development gap in Kenya. 	Development - KS3 Geography - BBC Bitesize Read through and make notes on each section within the website	AQA text book pages 250-265 Pearson revision guide and workbook pages 86-93 (work book pages match the revision guide) CGP revision guide pages 77-83 and page 89 (questions 1-15)
Additional Possurass:		

Additional Resources:

The following website https://www.internetgeography.net/ is excellent as a general revision resource that students can use. There are quizzes on every section of the course you study. GCSE pod is also available to students.



Year 9 History

You will learn	Online Resources	Teaching Resources/Links
 USA 1920-1973 Explain the problems that black Americans faced in the 1920's. Explain the aims and effects of the KKK in 1920s USA. Explain different reasons for the introduction of prohibition. Explain the effects of prohibition. 	(1-4) BBC Bitesize – a selection of information and videos to watch on these topics. https://www.bbc.co.uk/bitesize/guides/zsggdxs/revision/1 Consider everything you have studied and answer these questions. You can then email the answer to your teacher, using your school email. Describe two problems faced by African Americans in the US during the 1920's (4) Which of the following was the more important reason for increased tension in 1920s USA -The Red Scare -Prohibition (12)	Textbook Folens GCSE History "The USA 1919-1941": P46 – 89 Revision Book Hodder My Revision Notes 'AQA GCSE History': P34 to 40



Year 9 French

You will learn	Online Resources	Physical Resources
NCELP Resources:	Use the links below to access the class resources:	Use the link below to access
Asking and answering questions	Lesson 1:	'Languagenut'.
2. Asking questions about others	https://resources.ncelp.org/concern/resources/00000028p.html	https://www.languagenut.com/
3. Using question words	Lesson 2:	
4. Talking about what isn't happening	https://resources.ncelp.org/concern/resources/v692t6588.html	Click on NCELP tab.
5. Talking about what isn't there	Lesson 3:	Click on French tab.
	https://resources.ncelp.org/concern/resources/b5644r85d.html	Click on NCELP year 7 French.
6. Describing more things and people	Lesson 4:	Click on term 3.1 and access the
	https://resources.ncelp.org/concern/resources/x346d446w.html	appropriate week of work.
	Lesson 5:	
	https://resources.ncelp.org/concern/resources/47429941z.html	Log in to 'Languagenut' using vour own username and
	Lesson 6	password. If you cannot
	https://resources.ncelp.org/concern/resources/z316q1882.html	remember these, email your Modern Foreign Languages
		teacher for help.
Additional resources		

Additional resources

www.linguascope.com Use the Unity College login details to access the Linguascope activities. If you cannot remember these, email your Modern Foreign Languages teacher for help.



<u>Year 9 German</u>

You will learn	Online Resources	Physical Resources
NCELP Resources:	Use the links below to access the class resources:	Use the link below to access
1. What people do and when (1)	<u>Y7, Term 3.1, Week 1</u>	'Languagenut'.
	<u>Y7, Term 3.1, Week 2</u>	
2. What people do and when (2)	<u>Y7, Term 3.1, Week 3</u>	https://www.languagenut.com/
	<u>Y7, Term 3.1, Week 4</u>	
3. Prepositions	<u>Y7, Term 3.1, Week 5</u>	Click on NCELP tab.
	<u>Y7, Term 3.1, Week 6</u>	Click on German tab.
4. Showing interest in someone else's family		Click on NCELP year 7 German. Click on term 2.2 and access the
5 Adamia and life		
5. A day in my life		appropriate week of work.
6. Saying what there is in different places		Log in to 'Languagenut' using
6. Saying what mere is in different places		vour own username and
		password. If you cannot
		remember these, email your
		Modern Foreign Languages
		teacher for help.



Half Termly Overview 15/04/2024 to 24/05/2024 Year 9 Spanish

You will learn	Online Resources	Physical Resources
LDP Resources:	Use the links below to access the class resources:	Use the link below to access
Work with challenging text	1. <u>Y7, Term 3.1, Week 2</u>	'Languagenut'.
2. Saying what people are like today v in general	2. <u>Y7, Term 3.1, Week 3</u> 3. <u>Y7, Term 3.1, Week 4</u>	https://www.languagenut.com/
3. Describing what people do (1)	4. <u>Y7 Term 3.1 Week 5</u> 5. <u>Y7, Term 3.1, Week 6</u>	Click on NCELP tab. Click on Spanish tab.
4. Describing what people do (2)		Click on NCELP year 7 Spanish. Click on term 2.2 and access the
5. Describing what people do technology		appropriate week of work.
		Log in to 'Languagenut' using your own username and password. If you cannot remember these, email your Modern Foreign Languages teacher for help.
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Year 9 Art and Design: Campaign Art

You will learn	Online Resources	Teaching Resources/Links		
Our World – campaign art	https://www.youtube.com/watch?v=ca5mkwPn23g&pp=ygU	Campaign	Art	Knowledge
	NY2FtcGFpZ24gYXJ0IA%3D%3D	Organiser		
Exploring campaign style artwork				
Considering campaigns that affect our world – how art can	https://www.youtube.com/watch?v=yglaTgvFKb8&pp=ygUW			
communicate a message	ZGluYSB3YWtsZXkgdHV0b3JpYWxzIA%3D%3D			
Responding in the style of an artist, mixed media layering				
Additional Resources	'	1		

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



<u>Half Termly Overview 15/04/2024 to 24/05/2024</u>

Year 9 Computer Science

You will learn	Online Resources	Teaching Resources/Links
Cybersecurity	Office 365	KS3 Computer Science CGP:
Lesson 1 – You and your data	https://www.office.com/?auth=2 Year 9 > Content Library >	P27
Lesson 2 – Social Engineering	Cybersecurity >	
Lesson 3 – Script Kiddies	Make use of the 'Lesson Notes' section to help support your learning.	
Lesson 4 – Rise of the bots		
Lesson 5 – There's no place like 127.0.0.1	The importance of network security - Network security and cybersecurity - Edexcel - GCSE Computer Science Revision - Edexcel - BBC Bitesize (Cybersecurity)	
Lesson 6 – Under attack		



<u>Half Termly Overview 15/04/2024 to 24/05/2024</u>

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. 	https://www.youtube.com/user/thebodycoach1 Joe Wicks 30-minute PE lesson for everyone to have a go at – Fitness and fun.	Unity College PE- Home activities (padlet.com)
		https://www.youtube.com/channel/UCu-rJFVlr7ZAZ0en3RRALPw Max Whitlock gymnastics sessions at home. Every Tuesday & Friday at 3:30pm.	Use this link to our PE Padlet with lots of videos for you to watch and activities that you can complete at home.
		https://www.youthsporttrust.org/pe-home-learning PE activities that can be done individually or in pairs/small groups with a focus on the development of physical competence and actively learning the importance of personal skills to support social, emotional and mental wellbeing.	https://padlet.com/mwilliams39 3/j08dqdvaa3kmozht
		https://www.youthsporttrust.org/60-second-physical-activity-challenges A fun 'compete against yourself' approach to physical activity with a focus on resilience and perseverance and the aim to achieve bronze, silver or gold medal aims. We have a range of 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 Design and Technology

You will learn	Online resources	Teaching resources/Links
22 Feb – Commercial Manufacture - Timber:	The following resources are available online if you sign in to	Master work pack is available
To understand the commercial manufacturing processes	Office 365 and access the year 9 Technology Teams Group:	from the Design and Technology
used to make flat pack furniture and cylindrical products in	22 Feb – Commercial manufacture . Complete the notes and	Office or reprographics.
TIMBER.	tasks on the power point.	In addition, you can use the Blue
Understand the process of ROUTING and TURNING.	lasks of the power point.	CGP revision Guide:
1 March – The work of others: Designers.	1 March – The work of others: Designers. Power point and	AQA GCSE Design and
Know and Know how to investigate, analyse and evaluate the work of others.	worksheet.	Technology page references:
 Understand how investigating the work of other designers 	WORSHEET.	
can inform designing.	8 March— The work of others: Companies. Power point and	22 Feb – Commercial
8 March – The work of others: Companies.	worksheet	manufacture Turning: P68,
Know how to investigate, analyse and evaluate the work of	The market	Routing: P66,67
others.	15 March – Design Strategies. Power point and worksheet.	1 March – The work of others:
 Understand how investigating the work of other design 		Designers: P94
companies can inform designing.	22 March – Communicating Design ideas. Power point and	8 March – The work of others:
15 March – Design Strategies.	worksheet.	Companies: P95
Be able to use a range of design strategies to help produce		15 March – Design Strategies:
imaginative and creative design ideas.		P104, 105.
 Understand how to explore and develop design ideas. 		22 March – Communicating
22 March – Communicating Design ideas.		Design ideas P108-111
Understand how to develop, communicate, record and		
justify design ideas.		
Be aware of a range of techniques to support clear		
communication of design ideas.		
Know how to design and develop prototypes in response to		
client wants and needs.		
Be able to critically evaluate prototypes and suggest		
modifications.		
Additional Resources		

https://www.youtube.com/watch?v=hrtvoBGuBzg - Drawing in two-point perspective.

https://www.youtube.com/watch?v=SwxinbpQ9B4 - Turning trees to timber

https://www.youtube.com/watch?v=JCyW4NI9znE - Product Design sketching and annotation skills.

https://www.youtube.com/watch?v=DnzdF MBepk - How Flat pack furniture is made using an industrial router.

https://www.youtube.com/watch?v=J8u0wUQqhsk - Using a lathe to turn a simple wooden fruit bowl.



<u>Year 9 Drama</u>

	You will learn	Online Resources	Teaching Resources/Links
	 Developing leadership, teamwork and cooperation skills. 	https://classroom.thenational.academy/lessons/vocal-skills-	Work pack and power point
	Developing Audience awareness.	part-1-c8ukcc	available on request
	 How to use voice to create meaning. 	https://classroom.thenational.academy/lessons/vocal-skills-	·
	 How to use physicality to communicate meaning through 	part-1-c8ukcc?step=1&activity=intro quiz	
	Physical Theatre and mime.	https://classroom.thenational.academy/lessons/vocal-skills-	
	 Developing oracy and communication skills. 	<u>part-1-c8ukcc?step=2&activity=video</u>	
	 Developing and devising a performance. 	https://classroom.thenational.academy/lessons/vocal-skills-	¥
	 Planning and time management skills. 	part-1-c8ukcc?step=3&activity=exit_quiz	
	 Learning how to be an effective audience member 	https://classroom.thenational.academy/lessons/looking-out-	
	offering, constructive and evaluative feedback.	of-the-window-using-still-images-and-transitions-c4r6cd	
	 Build performances from a stimulus. 	https://classroom.thenational.academy/lessons/looking-out-	
	 Explore character motivation. 	of-the-window-using-still-images-and-transitions-	
	 Explore using mask to create interesting performances. 	c4r6cd?step=1&activity=intro_quiz	
		https://classroom.thenational.academy/lessons/looking-out-	
		of-the-window-using-still-images-and-transitions-	
		c4r6cd?step=2&activity=video	
		https://classroom.thenational.academy/lessons/looking-out-	,
		of-the-window-using-still-images-and-transitions-	
		c4r6cd?step=3&activity=exit_quiz	
		Boy on the Roof Show Trailer: Vamos Theatre (youtube.com)	
		Finding Joy Trailer (youtube.com)	
		Performers' Perspectives Vamos Theatre	
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Week by week recipes for the products to be made

Quizzes to reinforce learning

Half Termly Overview 15/04/2024 to 24/05/2024

Year 9 Food Technology – Function of Ingredients 1

You will learn	Online Resources	Teaching Resources/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 & Dumplings/ Victoria Sponge Cake/Swiss Roll Recipes can be found on the school website under Curriculum Food.	Week One 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 & 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 & Technology – Food Preparation & 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		



Half Termly Overview 15/04/2024 to 24/05/2024 Year 9 Music

You will learn	Online Resources	Teaching Resources/Links
Unit of Work: Hip Hop	UC Music Department YouTube Channel https://www.youtube.com/@musicatunity	Work pack and student workbook available on request
Dive into the beats and bars of hip hop with this electrifying unit! Get ready to unleash your inner lyricist as you explore loops and craft your own rap creations. From dissecting iconic tracks to weaving your unique style, this journey celebrates the rhythm	Sheet Music Direct Website Email: music@unity.lancs.sch.uk Password: Music123	from the Arts office.
and rhyme that define hip hop culture. Discover the pioneers who paved the way and unleash your creativity as you blend beats and lyrics. With each verse, you'll find your voice and make the stage your own. So grab the mic, let the music flow, and prepare to own the spotlight	https://musiclab.chromeexperiments.com/Shared-Piano/	



<u>Half Termly Overview 15/04/2024 to 24/05/2024</u>

Year 9 RE: Is Crime a serious problem?

You will learn	Online Resources	
• What is crime? A crime is an offence that breaks the laws in a country. There are 3 types of crime: Crime against the person, property and state. As Britain is a Christian country, British law has a history in the teachings of Christianity. Some crimes are also sins, which means they break religious laws as well as the laws of the land.	https://www.bbc.co.uk/bitesize/guides/z9c4srd/revision/5	
Why do people commit crime? Christians believe free will and original sin mean humans are not perfect and make mistakes. People commit crimes for many reasons including: poverty, upbringing, mental illness, addiction, greed, hate and opposition to an unjust law. Christians rarely justify crime but some crimes may be seen as more understandable.		
What makes a good punishment? Punishments are used for many reasons, the main 3 being retribution, deterrence and reformation. Christians would support reformation as the most important aim of punishment. As a punishment, prison deprives people of freedom but could meet all 3 aims, however there are both positives and negatives to prison as a punishment.	https://www.youtube.com/watch?v=haHeDgbfLtw&t=42 ls	
• Should there be a death penalty? The death penalty is a punishment which takes away the life of the offender and is usually only used for severe crimes. It is still legal in many countries around the world. Both the principle of utility and the idea of sanctity of life can be applied to the death penalty. Most Christians are against it because it does not allow reformation.	https://www.youtube.com/watch?v=LRIbXS3oUUg https://www.youtube.com/watch?v=mwPUWCf-ydQ	
• Can people reform? Christians believe that all people are capable of sinning and therefore promote reformation. They believe that forgiveness is important and that God will forgive all who repent. They also believe that forgiveness does not stop a criminal being punished but that reformation should be the main aim.		