

Year 9 Revision Lists – Autumn 2025



Learning = a change in long-term memory

if nothing has changed nothing has been learned'

Meaningful learning is about producing organised, coherent and integrated mental models that allow people to make inferences and apply their knowledge. (Karpicke, J. 2012)

THE BENEFITS:

- 1 Retrieval practice aids later retention "every time you retrieve a memory it becomes deeper, stronger and easier to access in the
- (2) Testing identifies gaps in Knowledge
- 3 Testing causes students to learn more from the next learning episode
- Testing produces better organisation of knowledge



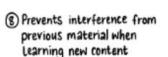


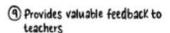




- Testing improves transfer of knowledge to new contexts
- (6) Facilitates retrieval of material that wasn't tested







(© Regular testing encourages students to study more







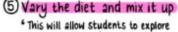




Retrieval Practice Principles (TOM SHERRINGTON)

- 1 Involve everyone in the retrieval practice and review process
 - Good techniques involve all students checking their Knowledge.
- (2) Make checking and correcting accurate and easy to do
 - The best person to mark the test is the person who has just took it." - Dylan Wiliam
- (3) Specify the knowledge
 - "It's better if students know the set of knowledge any retrieval will be based on, so they can study, prepare and self-check.
- (4) Keep it generative
 - Students need to explore their memory to check what they know and understand. This means closing the books and making students think for themselves."





their schema in different ways, Strengthening future recall.





"A good technique can be used repeatedly in an efficient manner without dominating whole lessons?



(7) Make it workload efficient

The best methods do not involve the teacher checking the students' answers, creating unsustainable workload?



The closer you are to forgetting a piece of information, the more likely it is that you will benefit from revisiting it."

BUSH \$ NATSON (2019)













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Revision Schedule



	Art
	Practice is key!
Topics to revise	For Art & Design we need you to practice your drawing and tonal skills. Your drawings should be based on your current theme/topic, this will be either Natural Forms or East meets West (India). Use your booklet to help you.
Revision Resources	Natural Forms: https://youtu.be/PO3T5xOmxhg?si=gvDNTwfG1qwsOsWi https://youtu.be/LbMuunVmMQw?si=femEEloTfhMciWvL Buildings: Perspective- https://youtu.be/uKKFiL-rdEI?si=kEUF0MdocCHpeEsP Using other materials- https://youtu.be/p4mw1QJIlQc?si=6IllLjH-1ErNnzf8



Geography

Year 7 and 8 Recap 30%

Coastal hard engineering

Climate change – causes and effects

Land use model

Butler model Tourism

Renewable and Non-renewable energy

Globalisation 70%

Introduction to Globalisation, transport and ICT.

Switched on vs Switched off places

Glocalisation

Topics to revise

Global culture

Benefits and costs of Globalisation

Science From the Year 9 course so far Paper 1 Biology - Cells, specialised cells, microscopy, the cell cycle and diffusion Chemistry - Separating Techniques Paper 2 Topics to revise Physics - Energy Transfers and Energy Stores Chemistry - Elements, Compounds, Pure Substance and Mixtures Then from Year 7/8 there may be questions on the following on either paper: Physics - Energy Transfer/ particle movement Chemistry – Practical Skills/ Mixtures Biology – Cells and Function Working Scientifically (e.g., Identifying variables, suggesting improvements to experiments, interpreting practical data, analysing graphs) Biology - Cells, specialised cells, microscopy, the cell cycle and diffusion https://cognitoedu.org/coursesubtopic/b2-gcse-aga-h-t 1.04 https://cognitoedu.org/coursesubtopic/b2-gcse-aga-h-t 1.02 https://cognitoedu.org/coursesubtopic/b2-gcse-aqa-h-t_1.1 https://cognitoedu.org/coursesubtopic/b2-gcse-aga-h-t 1.11 Chemistry - Separating Techniques Revision Resources https://cognitoedu.org/coursesubtopic/c2-gcse-aqa-h-t_1.06 https://cognitoedu.org/coursesubtopic/c2-gcse-aga-h-t 1.07 https://cognitoedu.org/coursesubtopic/c2-gcse-aqa-h-t_8.02 Physics - Energy Transfers and Energy Stores https://www.bbc.co.uk/bitesize/guides/zskp7p3/video https://www.youtube.com/watch?v=H6D ViW0Ch4 https://cognitoedu.org/coursesubtopic/p2-gcse-aga-h-c 1.11 https://cognitoedu.org/coursesubtopic/p2-gcse-aqa-h-c_1.04 Chemistry - Elements, Compounds, Pure Substance and Mixtures

https://cognitoedu.org/coursesubtopic/c2-gcse-aqa-h-t_1.03 https://cognitoedu.org/coursesubtopic/c2-gcse-aqa-h-t_8.01 https://www.bbc.co.uk/bitesize/guides/zqswrwx/revision/1



English

Year 9: Rebellion, Revolution and Romanticism

You will be asked to answer comprehension questions about Romanticism and the Gothic including questions on an extract from a text you have studied:

Dracula by Bram Stoker

You will want to consider:

Gothic conventions

Characterisation

Writer's Intentions (What did Stoker want to make you think or feel?)

Year 9: Gothic Writing

You will be asked to write a short description using a gothic inspired image as a stimulus for your writing.

As part of the descriptive piece of writing, you will want to consider:

Using a variety of sentence starters (verb beginning, paired adjectives, emotion word, comma)

Using ambitious vocabulary (e.g., precise nouns – oak instead of a tree; ambitious synonyms - petrified instead of scared)

Using a variety of punctuation (e.g., semi-colons, dashes, speech marks, exclamation marks, etc.)

Using figurative language

Topics to revise

Copy of Rebellion, Revolution and Romanticism – This is the booklet that was used in class.

https://www.bbc.co.uk/programmes/p0bnlq0z

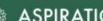
https://classroom.thenational.academy/units/language-skills-fiction-reading-52c6

Writing Skills - Creative and narrative writing - BBC Bitesize

Revision Resources









French

Family and Friends:

Family members and describing your family

Using adjectives to describe your family

Making adjectives agree with the person you are talking about

Saying who you get on with/don't get on with

Physical descriptions including hair and eyes

Personality descriptions

House and Town:

Topics to revise

Describing different types of houses and locations

Describing rooms in the house

Furniture in the house

Spanish

Free Time

How I spend my free time – general activities
Using opinion phrases to say how I like to spend my free time
Television shows and genres and opinions
Talking about sports you currently do
Sports you would like to do in the future tense

Food & Drink:

Recall language for different foods and drinks Give and understand opinions on food and drink

Topics to revise



	<u>History</u>
Topics to revise	Topics to Revise: You should recap all the topics you have learnt about so far in Year 7, Year 8 and Year 9 but pay particular attention to: Weapons of WW1 The Women's Suffrage Movement WW1 and Women Oliver Cromwell (Year 8) King John and Magna (Year 7)
Revision Resources	Weapons of WW1: https://www.bbc.co.uk/bitesize/articles/zs666sg#zkphhcw Women's Suffrage: https://www.bbc.co.uk/bitesize/topics/zxwg3j6 Women & WW1: https://www.bbc.co.uk/bitesize/articles/zj8my9q Oliver Cromwell: https://www.bbc.co.uk/bitesize/articles/zg6ccmn King John & Magna Carta: https://www.bbc.co.uk/bitesize/articles/zcg66g8#zb788hv



Maths

MARKS AVAILABLE - 50

You will need full equipment for the assessment except for a calculator as it will be a **non-calculator paper**

YOU <u>MUST</u> PROVIDE <u>ALL</u> YOUR OWN EQUIPMENT FOR THE ASSESSMENT SO GET ORGANISED IN PLENTY OF TIME.

Topics to revise:

Add, subtract, multiply and divide integers, decimals, fractions and negative numbers

Square numbers, cube numbers, prime numbers

Order of operations (BIDMAS)

Reciprocals

All percentages

Problem solving with fractions and percentages

Rounding and estimating

Best buy problem solving

Area of circle in terms of π

Extension topics

Index laws (E)

Recurring decimals (E)

Error intervals (E)

Surds

Standard Form (E)

Retrieval topics which may use some of the topics above:

Properties of Isosceles and Equilateral triangles

Area and perimeter of 2D shapes

Revision Resources

Topics to revise

Use videos on Sparx Maths in the Independent Learning and your book to support your learning in preparation for this assessment.

You may also find BBC Bitesize useful:

https://www.bbc.co.uk/bitesize/subjects/zqhs34j



Religious Studies

Retrieval topics from year 7 will include:

Year 7 topics Islam

- How did Islam begin?
- Life after death in Islam
- How do Muslims worship God?
- Sawm

Topics to revise

Year 8 topics Inspirational people

- -Ghandi
- Rosa Parks
- Martin Luther King
- Emmeline Pankhurst
- What makes a person inspirational?

Year 9 topics

Religion and the Media

- What is the media?
- How is religion and God portrayed in the media?
- The impact of religion and the media
- Censorship
- Blasphemy

Revision Resources

Your religious studies exercise book

Online knowledge organisers

BBC Bitesize

https://www.bbc.co.uk/bitesize/articles/z4fwy9q

https://www.bbc.co.uk/bitesize/articles/z7pwvk7

https://www.bbc.co.uk/bitesize/articles/zknmrj6

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