





Learning Intent

- To understand the importance of **planning** your revision
- To understand the principles behind an effective revision timetable
- To begin to put together a revision timetable for your mock exams



Reminder – effective revision strategies

- Key word test
- Memory dump
- Practice exam questions
- Answering verbal questions (asked by a family member/friend)
- Creating materials that allow you to test yourself and then using them (e.g. flashcards)

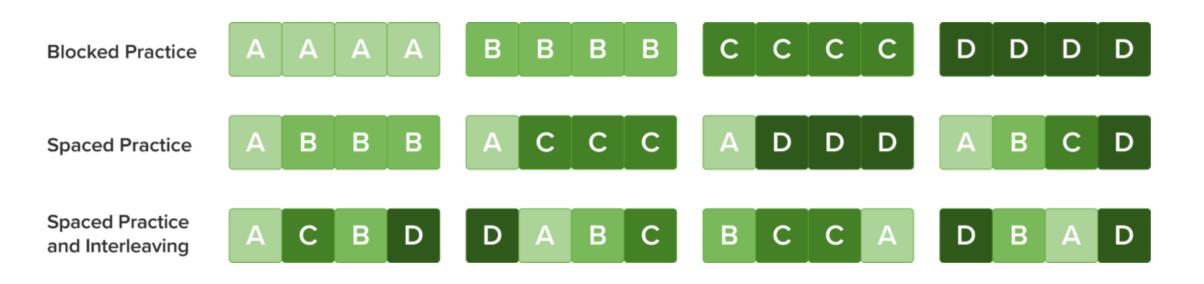


Reminder – ineffective revision strategies

- Simply reading through notes
- Copying notes out
- Highlighting notes and doing nothing with the information
- Revising what you already know
- Not giving revision your full attention
- Not planning this leads to 'cramming'



Spacing and Interleaving







Key Dates

- Mock exams 1: 11th-22nd November
- Mock exams 2: 24th 28th February
- First written GCSE exam: 8th May



Revision planning – key points

- Cramming at the last minute does not work.
- Planning includes planning WHAT you are going to revise.
- It includes WHEN you are going to revise.
- It allows you to fit revision in with your other priorities.
- It gives you the reassurance that you have covered all the material in sensible chunks.



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Step 1: WHAT needs revising?

Working Scientifically

The Scientific Method	1
Communication & Issues Created by Science	
Risk	
Designing Investigations	
Collecting Data	
Processing and Presenting Data	6
Units and Equations	8
Drawing Conclusions	
Uncertainties and Evaluations	

Topic B1 — Cell Biology

Cells	
Microscopy	
More on Microscopy	
Cell Differentiation and Specialisation	
Chromosomes and Mitosis	
Stem Cells	
Diffusion	
Osmosis	
Active Transport	
Exchange Surfaces	
Exchanging Substances	
More on Exchanging Substances	
Revision Questions for Topic B1	

Topic B2 - Organisation

Cell Organisation	
Enzymes	2
Investigating Enzymatic Reactions	
Enzymes and Digestion	
More on Enzymes and Digestion	21
Food Tests	
The Lungs	
Circulatory System The Heart	
Circulatory System - Blood Vessels	3
Circulatory System - Blood	
Cardiovascular Disease	
More on Cardiovascular Disease	
Health and Disease	
Risk Factors for Non-Communicable Diseases	
Cancer	
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Topic B4 — Bioenergetics

Photosynthesis and Limiting Factors	
The Rate of Photosynthesis	
Respiration and Metabolism	
Aerobic and Anaerobic Respiration	
Exercise	
Revision Questions for Topics 83 & 84	

Topic B5 — Homeostasis and Response

Homeostasis	
The Nervous System	
Synapses and Reflexes	
Investigating Reaction Time	
The Endocrine System	
Controlling Blood Glucose	
Puberty and the Menstrual Cycle	
Controlling Fertility	
More on Controlling Fertility	
Adrenaline and Thyroxine	

Topic B6 — Inheritance, Variation and Evolution

DNA	
Reproduction	
Meiosis	
X and Y Chromosomes.	
Genetic Diagrams	
More Genetic Diagrams	
Inherited Disorders	
Variation	75
Evolution	
Selective Breeding	
Genetic Engineering	
Fossils	
Antibiotic-Resistant Bacteria	
Classification	
Revision Questions for Topics B5 & B6	

Topic B7 - Ecology

Competition	
Abiotic and Biotic Factors	
Adaptations	
Food Chains	

Biology



GCSE PE

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Exam Questions	Warm-Up a
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Throughout this book you'll see grade stamps like these: These grade stamps help to show how difficult the questions are. Remember — to get a top grade you need to be able to answer all the questions, not just the hardest ones. Throughout this book you'll see grade stamps like these:

On the question pages of this book, extended writing questions are marked like this:

English Literature



CGPAQA Anthology of Poetry Power and Conflict **Unseen** Poetry English Exam Board: AOA



Your Task

- Using the template provided, first make a list of the subjects you need to revise – that's the easy bit!
- Then, have a go at making a list of the topics that need to be studied within one of those subjects
- Tink about whether any coursework needs completing between now and May – this should be included in your list of topics



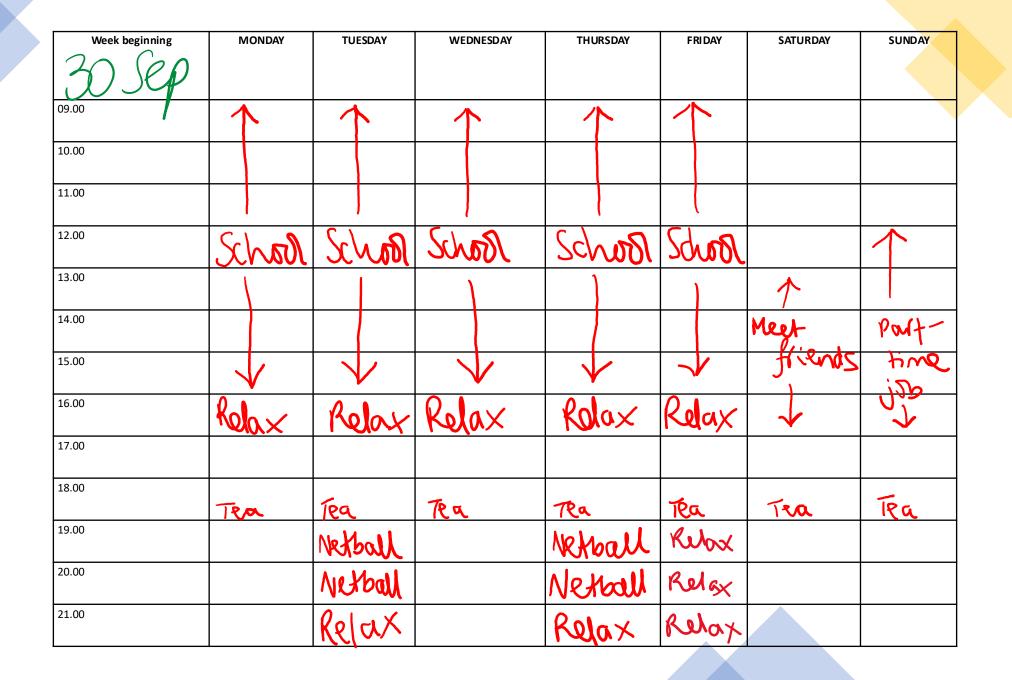
Step 2: WHEN are you going to revise?

- You now have a list of subjects that all needed to be studied.
- You also have a list of the topics that need to be revised for one of your subjects. When you get home tonight, make a list of the topics for your other subjects – you have
- Now it's time to think about when you will study each subject (and, once you've listed them all, each topic.)
- It's best to divide your study up into 30-minute chunks.
- After each chunk, you would either have a rest or move on to another topic or subject, so you are spacing out and interleaving your revision.



Your Task

- Now you need to plan what your weeks will look like as you begin the countdown to GCSEs.
- You're going to fill in the blank timetable
- You need to start by factoring in things that are important to you and that you don't plan on giving up.
- This includes 'down time'
- Let's look at an example





Next steps

- Now that you have factored in things in your life that NEED to happen or that you WANT to happen, it's time to see how your revision can fit in.
- Looking back at your list of subjects and topics, fit your subjects into your weekly plan.
- Try to make sure every subject is covered at least once in the week.
- Plan 30-minute sessions, meaning you can fit two subjects (or two topics) in an hour.
- Let's look at an example



Week beginning	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
30 Sep							
09.00	\uparrow	\uparrow	\uparrow	\uparrow			
10.00						1. Enghit 2. Chemity	1. Englang 2. DT
11.00						1 Businen	1. Birwg y 2 Maths
12.00	School	School	School	School	Schrol	1 Physics 2 French	\square
13.00						\uparrow	
14.00						Meet	Port-
15.00	\checkmark	\checkmark			~	friends	time
16.00	Rolax	Relax	Relax	Rolax	Relax	-	7
17.00	1. History 2. French	1 Chemistry 2. Maths	1 Physics 2 Eng hit	1. French 2. Maths		1 Eng. Lit 2 Mistory	/
18.00	TRA	Tea	Tea	Ra	Tea	Tra	Tea
19.00	1 Eng Long 2 BIJUGU	Netball	1. History 2. Englarg	Netball	Relax		1. Chemistry 2 Physics
20.00		Netball		Netball	Relax		
21.00		Relax		Relax	Relax		



Holiday time

- Now that you have a weekly revision timetable for school weeks, you could plan a timetable for holiday times, when you have more time in the day.
- Use your second blank timetable to complete a holiday timetable.
- The next holiday dates are week beginning 28th October(half term).