

Stanborough



Year 11
Study Guide

TRANSFERRING INFORMATION INTO LONG-TERM MEMORY



Repeat Recall

- Choose a topic, or part of a topic. Spend time reading through the topic in your revision guide, textbook or exercise book.
- Cover up the information that you have just read and write down everything that you remember on a blank piece of paper.
- Then check what you wrote against the original notes.
- Highlight the areas you have missed or did not remember correctly.
- Then repeat the process until you can remember everything correctly.



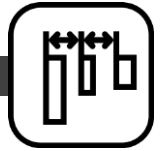
Self quizzing

- One of the best revision techniques is to quiz yourself (or get someone else to quiz you).
- Use the notes from the revision guide, textbook or exercise book to create a set of questions and answers (on paper or flashcards). If you make flashcards, remember to write the question on one side and the answer on the other side of the same card.

Front	Back
<i>Question: Where does aerobic respiration take place inside the cell?</i>	<i>Answer: inside the mitochondria</i>
Front	Back
<i>Question: How are the mitochondria adapted to their function?</i>	<i>Answer: They have a folded inner membrane that gives them a large surface area.</i>

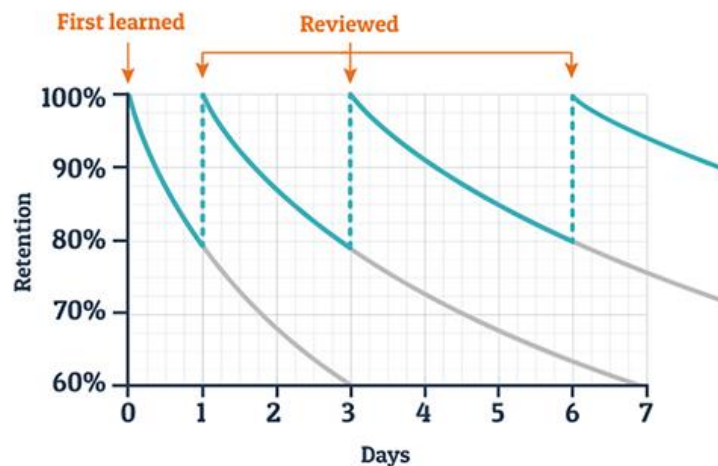
- Using this technique, you will find out exactly how much you have forgotten about a topic.
- Forgetting is a normal process. Quiz yourself more often on the questions you get wrong or forget.
- Don't stop quizzing yourself on the questions you get right. Repeated quizzing is required to transfer the information into your long-term memory. Track your progress on each question by adding a red/orange/green dot to the card.

Spacing



- Leave time between quizzing sessions.
- Once you feel confident that you remember everything about a particular topic, allow some time to pass before returning to that topic (a few days or even a week).
- Over this time, you will start to forget some of the information. This means you will need to try hard to recall the information, which helps with the information being committed to long-term memory.

Typical Forgetting Curve for Newly Learned Information



The Anki app uses this principle



Elaboration

- Don't just copy notes from the revision guide, textbook, exercise book. Ask yourself questions while you are studying about how things work and why.
- If you cannot answer these questions yourself, make a note of them and remember to discuss these questions with your teacher.
- Describe how the ideas and concepts you are studying apply to your own experiences and memories. This will help you recall the information in the exam.



Past Papers

- Once you know the information from your notes and flashcards, you need to move on to past papers to see how the specification is tested/examined.
- Most students will complete each past paper once, however, you should complete each past paper at least twice so you can really familiarise yourself with the style of question and improve on your first attempt.
- The first time round you might have to use your notes to answer some of the questions.
- Then go through the markscheme. Only accept answers that are worded exactly like the markscheme. If you are unsure if you can award yourself a mark for an answer, ask your teacher for advice. You know what you wanted to say, but that does not mean the examiner will interpret your answer the same way and very often the examiner wants to read a very specific phrase. It is important that you do not overmark your answers.
- The second time round, you should complete the paper without any of your notes and under timed conditions so you get used to the time pressure you will be under in the exam.



SUBJECT SPECIFIC REVISION AND EXAM BOARD

Art and 3D Design – AQA

- Experiment with different media and techniques to support your outcome.
- Complete as much independent work outside of lessons as possible.
- Make sure your project 'flows' and is supported by annotations.
- Ensure all studies are well refined throughout all boards to maximise your marks in each assessment objective.
- Make sure you have trialled your outcome through initial/final ideas.
- Create an exam plan ahead of the day and ensure you are fully prepared with images, printouts, outlines and backgrounds before your 10 hour exam.

Business Studies - Edexcel

- Check you know the meaning of the different command words: e.g. state (give a brief answer), define (define key word and give an example) calculate/solve (show your working out), explain (use sequence of logic if applicable) and evaluate (provide a balanced answer discussing the advantages & disadvantages) etc.
- Go over all the practice papers ensuring you time yourself to the 1 minute per mark rule.
- Avoid repeating the question in your first sentence. By doing this on every question you are writing another 2 A4 sides of work which scores you 0 marks which is the main reason why students do not finish the paper.
- Always read through your answer at the end. Ask yourself 'Have I included context that goes beyond the words that exist in the question?'
- Use Quizlet or Seneca learning to help identify weaker topics.

Hospitality and Catering - WJEC

- Read the question twice and break down exactly what it is they are asking you to answer.
- Check the number of marks awarded for each question and this will indicate how many points you need to make in your response.
- Check that you are confident in the following sub-topic categories:
 - How food can cause ill-health
 - Menu planning
 - Hospitality and catering provision to meet specific requirements
 - The environment in which hospitality and catering providers operate
 - How hospitality and catering providers operate
 - How provision meets health and safety requirements

In preparation for your NEA, please continue to practise techniques at home and trial bake some recipes that are appropriate to your brief.

Child development – OCR exams

- Be aware of the different commands in a question: outline (concentrate on giving facts), describe (give a detailed account), explain (give reasons and causes), discuss (explore by looking at advantages and disadvantages).
- For 6/8 mark questions structure your answer into paragraphs. Do not use bullet points. Make 3-4 points but explain and give as much detail as you can, do not think anything is obvious.
- Create flash cards for each unit, make up an acronyms for fact heavy areas such as the Apgar score.

Combined Science Trilogy AQA /Triple Science - AQA

- Learn the required 23 physics equations, including the units for each variable.
- For each calculation question, 1. box what you have to calculate, 2. underline the numbers and variables they represent, 3. check if you need to convert any units, 4. write down the formula you need to use, 5. insert the values, 6. rearrange if needed, 6. work out the answer, 7. if asked, give the unit for your answer.
- Use Carousel learning to go over key definitions and short explanations/descriptions.
- Create story boards for processes such as digestion, fractional distillation, evolution of the atmosphere, etc.
- Learn the names of equipment.
- Practise writing the required practical methods (giving specific temperatures, masses, volumes and concentrations). https://www.youtube.com/channel/UC-TM-z1-tmX1iK_H4SxVhww.
- Practise drawing graphs and lines of best fit (remember that a 'line' can be a curve): label the axis, plot the points correctly, draw a line/curve of best fit.
- Practise balancing equations.
- Practise past paper questions that contain a graph or table of data.
- Create flashcards and then test yourself (use the ANKI app to test yourself).
- When marking your own past papers be strict – only accept answers that are worded like the markscheme.
- Do not use the word 'amount' unless you are talking about moles. Anything else needs to be specific, e.g. mass, volume.
- <https://www.kerboodle.com/users/login> (institution code ou1).

Revision guides must be either for Combined Science Trilogy (higher or foundation) for combined science students or Biology/Chemistry/Physics (higher or foundation) for triple science students. Collins or CGP are both available on Amazon.

Computer Science - OCR

- Answer past exam papers and check your answers against the markscheme
- Practice exam questions using:
<https://smartrevise.online/>
<https://erevision.uk/>
- Use Quizlet or Seneca learning to test yourself on key words.
- Useful revision guides:
New GCSE Computer Science OCR Revision Guide Grade 9-1 Course
New GCSE Computer Science OCR Exam Practice Workbook Grade 9-1 Course (includes answers)
<https://www.bbc.co.uk/education/subjects/z34k7ty>
Create learning grids and flashcards
Watch CRAIG 'N' DAVE videos: <http://student.craigndave.org>
- **Tips for answering extended response questions:**
In the answer, candidates need to consider the impact on the following:
 - Stakeholders
 - Technology
 - Environmental issues
 - Ethical issues

Mark Band 3–High Level (6-8 marks):

Make sure you demonstrate thorough knowledge and understanding of a wide range of considerations in relation to the question. Show that you are able to apply your knowledge and understanding directly and consistently to the context provided. Evidence/examples will be explicitly relevant to the explanation. Weigh up both sides of the discussion and includes reference to the impact on all areas showing thorough recognition of influencing factors. There is a well-developed line of reasoning which is clear and logically structured. The information presented is relevant and substantiated.

Drama - Edexcel

- Revise all Drama key terms and technical terms
- Revise stage positioning staging types
- Create flashcards for the different design elements – to include lighting, sound, costume, etc. Revise lantern technical terms or Lighting, etc.
- Revise and create flash cards for all key characters in the play. Include key quotations for principal characters (e.g., Abigail, John and Elizabeth Proctor, Parris, Hale and Danforth, etc.) Revise Miller's detailed stage directions re characters, where appropriate (Re-read Miller's introduction to the play)
- Revise the historical context of the play (1692 Salem witch trials)
- Revise the cultural context of The Crucible in 1940/50s ('The Red Scare', etc.)
- Re-watch play from media resources discussed in class.
- Create a timeline of key events for whole of action of The Crucible
- Practise writing a short answer response (4-6 marks) to be as precise and efficient with your timing as possible.
- Mind map a list of themes in the play and how they link to characters.
- Practise different PERCY answers for 9 mark questions.
- Practise and plan higher mark questions. Time these questions, allowing yourself the corresponding amount of time for the available marks
- Use your revision guide to help plan your responses

- Thoroughly annotate your copy of the play and refer to it frequently.

English Language & English Literature – AQA

Literature exam - Novel

- Create a timeline of key events for each whole novel.
- Add in the characters who are involved in those key moments and a quote from that key moment.
- Make quote flashcards with the quote on the front and 'Who said it? To whom? When? Significance' on the back.
- Make a list of themes in each novel and write one quote or moment beside those themes because one of your questions will be theme and/or character based.

Literature exam – Poetry

- Annotate all 15 poems using the faculty website resources.
- Ensure that you know the three poetry clusters (damaged relationships, family relationships, real love) and which poem fits into which cluster. You will be asked to compare two poems from the 15 you are given, and so this will help you choose the right poems.
- Ensure that you can answer MILES (**M**eaning, **I**magery, **L**anguage, **E**ffect, **S**tructure) for each poem. Resources and planning sheets are on the faculty website.

Language Exams

- Read as much as you can: newspapers, magazines, letters, speeches— anything. You will be expected to write in different forms – newspaper, diary, magazine, speech, etc.
- Identify the features used in each of these forms.
- When reading any piece of text, think about the purpose of the text--- is it to entertain, to advise, to describe, to complain etc...?
- Think about the intended audience of the piece of text. How can you tell that the specific audience is being addressed?
- Is the author using any specific words or techniques that engage the reader?
- Practise your writing often using past paper questions or emailing your teacher for practise questions.
- Practise writing creatively. Use a photo from an online source and create a story around it.
- Ensure that you know how to use comma, full stop, semi colon, colon.
- Ensure you know when to start a new paragraph (TipTop).

For both exams, make sure that you know the language and structure techniques that writers use to create effect. Make sure you see the 155 tone words worksheet on the website so that you are using the precise tone words when describing effect.

Please visit www.stanboroughenglish.wixsite.com/english

Geography - AQA

At the start of your GCSE course, students receive a revision folder to store all materials. Specific revision resources are provided before topic tests and mocks.

Guidance on Using the Revision Folder:

- **Start with the bigger picture:**
 - Understand key ideas within each topic and how they fit together in the specification.
 - Use checklists provided to map out your revision.
- **Focus on Retrieval Practice:**
 - Begin by recalling as much as possible without notes, even if it feels difficult—this is the most effective revision method.
 - Use revision clocks to jot down information. Afterward, review notes and fill in missing details in a different colour to highlight areas that need further work.
- **Learning Case Studies:**
 - Focus on key facts and figures for each case study rather than overwhelming yourself with too many details.
 - Use mind maps and diagrams for better recall. Practise using the provided "perfect opening sentences" framework for case studies.
- **Self-Testing:**
 - Regularly test yourself using friends, flashcards, and past paper questions. Access past papers and mark schemes via the AQA website.
 - Play geography-specific case study games on Blooket: Login, click 'Discover', and search for "Stanborough" to find department-created revision games.
 - The geography department has also gathered past paper questions and mark schemes through ExamPro. Speak to your teacher about which questions to practice, attempt them under timed conditions (1 minute per mark), check and correct your answers, and reattempt any questions you struggled with.

History - Edexcel

- Please refer to the school's History website with interactive quizzes and detailed enough notes to allow you to achieve a grade 9:
www.stanboroughhums.wix.com/history
Password for guest area history2016
- **Don't forget to tailor your revision to the type of exam questions that you will be asked.** (Use the revision booklets you have been given/will be given by your class teacher for each unit).

Top tips for tailoring your revision (this will depend on the topics chosen for your exams):

- **Cold War (International relations) - Make notes on the consequences of each event**, not just what happened. The big questions are on the consequences of an event and the importance of events. The importance of an event can be its consequences.
- **Anglo-Saxon unit** - Will ask you to write an essay asking you to form a judgment about whether you agree with a statement. To get high marks you need to *really justify* your decision in your conclusion and outlining the rationale you have used. Practise writing conclusions to exam questions.
- **Crime and Punishment - Consider which factors cause the most change in each period you look at.** (Monarchy & Government/Religion/Media/New Technology/Poverty).
- **Weimar and Nazi Germany** - Ensure you know how to answer the 16 mark question asking you how far you agree with interpretation 2. You must spend almost half the essay discussing Interpretation 1. Don't get caught out!

Languages French & Spanish – AQA

- Log in to Memrise and learn the vocabulary from the textbook (higher tier entry: use the red book). Complete Duolingo every day!
- Use the www.languageonline.org.uk website for grammar practice.
- Use the BBC bitesize and Quizlet websites for practice exercises.
- Complete the exercises in your language booklet.
- Find listening activities online: use Kerboodle and go back through the textbook, both Foundation and Higher.
- Practise verb conjugations: make flash cards with all the Verbs of the Day.
- Practise vocabulary and conversations using Linguascope..
- Look at photographs and describe them using the PALM technique (describe the People, Activities, Location, Mood & feelings).
- Practise asking questions, opinion words, time phrases, comparisons, conjunctions
- Ask your teacher to record words you find difficult to pronounce. Repeat these words and record yourself with your phone, or use Teams to prepare and submit a recording.
- Make use of your revision packs
- Spanish revision bundle – CGP Books
- French revision bundle – CGP Books

Maths - Edexcel

- Complete plenty of practice questions on one topic: <https://www.mathsgenie.co.uk> or MathsWatch
- Once you have revised every topic, complete mixed questions.
- Use flashcards to learn formulae (prompt on one side of the card, the formula on the back).
- Check that you know how to use your calculator. If you have to buy a new calculator, please buy the Casio fx 83GTX (LRC sells these for £9).

- Check you know the meaning of the different command words: write down/state (give a brief answer), calculate/find/solve/show that (show your working out), explain (give a written reason for your answer).
- Check your answer is sensible.
- Place your answer back into the equation to see if it is correct.
- Stanborough Maths website: <https://stanborough.wixsite.com/maths>

Music - Eduqas

- Develop your understanding of your instrument as well as music theory by practising regularly and learning by both listening and reading.
- Get involved in Music! Attend clubs and perform in events and take up every opportunity to take part in and experience live music.
- Regularly attend your instrumental/vocal lesson and practise your instrument/s every day.
- Use YouTube, musictheory.net and streaming services to listen to a range of music and test your listening skills.
- Use Quizlet/Blooket/BBC bitesize to test your theoretical knowledge.
- Think critically about every piece of music you hear. What is going on in the music? How is the melody constructed? What instruments are playing? How are they being played? What is happening with the texture? How does the music fit together to create a structure? What is happening with the harmony? Is it complex?

Psychology - AQA

- Create a key word glossary for each topic to ensure you learn the key definitions.
- Attempt AO2 application questions found in the revision guide and textbook.
- For each theory, learn the strengths and weaknesses (AO3 evaluation).
- Complete past paper questions under timed conditions.
- Create mind maps and flashcards for each theory.
- Redraft responses to achieve higher grades – ensure you are aware of exactly what you need to do to improve.
- Textbook ISBN-9781911208044
- Free online version of textbook available at <https://illuminate.digital/aqapsychgcse/>
Student username: SSTANBOROUGH6
Student password: STUDENT6

Sports Studies GCSE - Edexcel

- Remember assessment objectives (AO1, AO2 and AO3).
- Point, Example, Impact on performance for longer questions.
- Use GCSE flashcards to test yourself.
- Continue to attend extra-curricular sport.
- Use online resources such as Quizlet and Seneca
- Exam question practice is crucial so ensure you are doing this as often as possible

