
YEAR 10 SUMMER ASSESSMENTS

23rd June – 3rd July

Contents

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Art & Photography

Exam Board: AQA

Time: N/A

Marks: 100

Assessment Objectives: AO1,AO2,AO3

Types of Questions: Assessment of coursework

Equipment Required: N/A

Exam overview: Your assessment grade will be based on your coursework

Business

Exam Board: Edexcel

Time: 1hour:45 minutes

Marks: 90

Assessment Objectives:

- AO1 Demonstrate knowledge and understanding of business concepts and issues
- AO2 Apply knowledge and understanding of business concepts and issues to a variety of contexts
- AO3 Analyse and evaluate business information and issues to demonstrate understanding of business activity, make judgements and draw conclusion

Types of Questions: Multiple choice Questions, short answer questions and essay answer questions

Equipment Required: pen, pencil, calculator, highlighter and ruler

Exam overview: Theme 1 and some parts of 2.1

Citizenship

Exam Board: Edexcel

Time: 1hr 45minutes

Marks: 77

Assessment Objectives:

- Demonstrate knowledge and understanding
- Analyse and evaluate issues
- Apply knowledge and understanding

Types of Questions: Multiple choice, short answer, longer answer and extended answer essay.

Equipment Required: Black or Blue pen

Exam overview:

- Theme A – Living together in the UK (Y9/10) (includes a 6-mark question)
- Theme B – Democracy at work in the UK (Y10) (includes a 6-mark question)
- Theme C – Law and Crime (Y9) (includes a 6-mark question)
- Two 12-mark essays linked to Themes A-C.

Child Development

Exam Board: OCR Cambridge Nationals

Time: 75 minutes

Marks: 70

Assessment Objectives:

- Unit R057: Health and well-being for child development
- Topic Area 1: Pre-conception health and reproduction
- Topic Area 2: Antenatal care and preparation for birth
- Topic Area 3: Postnatal checks, postnatal care and the conditions for development
- Topic Area 4: Childhood illnesses and a child safe environment

Types of Questions: A range of multiple choice, short-answer and extended response questions.

Marks: from 1 to 8 marks.

Equipment Required: Black pen.

Exam overview: This paper will assess knowledge, understanding and application across the entire content of Unit R057.

Computer Science

Exam Board: AQA

Time: 1 hour and 45 minutes

Marks: 90 marks

Assessment Objectives:

- AO1: Demonstrate knowledge and understanding of the key concepts and principles of computer science.
- AO2: Apply knowledge and understanding of key concepts and principles of computer science.

Types of Questions: A mix of multiple choice, short answer, longer answer and extended response questions assessing a student's theoretical knowledge.

Equipment Required: Black Pen.

Calculators **not** allowed

Exam overview:

Theoretical knowledge of computer science from subject Units :

- Unit 3 Fundamentals of data representation
- Unit 4 Computer systems
- Unit 5 Networks
- Unit 6 Cyber Security
- Unit 8 digital Impacts of ICT
- Unit 2A/9 Programming Basics/Python - including Subroutines (Procedures and Functions)

Dance

Exam Board: AQA

Time: 1 hour 20 minutes

Marks: 68 marks

Assessment Objectives: AO4: Critically appreciate own works and professional works, through making analytical, interpretative and evaluative judgements.

Types of Questions: Section A- Short, multiple choice, x2 6-mark Section B and 12-mark Section C

Equipment Required: pen

Exam overview:

- Section A – Hypothetical choreography
- Section B – Evaluation of own work.
- Section C – Artificial Things, Within Her Eyes and Infra.

Design and Technology

Exam Board: Eduqas

Time: 90 minutes

Marks: 100

Assessment Objectives:

Types of Questions: A combination of short and long answers

Equipment Required: Pen, drawing and colouring pencils, ruler, calculator

Exam overview:

Maths skills in Design and Technology, Geotextiles, Electronic Systems, Velocity, Timber and Manufactured Board, Metals, Polymers, Paper and board

Hospitality and Catering

Exam Board: WJEC Level 1 / 2 Award

Time: 90 minutes

Marks: 90

Assessment Objectives:

Types of Questions: A combination of short and long answers; 1 mark, 2-marks, 6 marks, etc.

Equipment Required: Pen

Exam overview:

Roles and responsibilities of the front and back of house
 Provisions made for different customers groups and their needs
 Role of Environmental Health Officer
 Types of bacteria that cause food poisoning.
 Visible and invisible symptoms of food poisoning
 Risk assessments in relation to the kitchen and/or customers
 Laws e.g Food Safety
 Health and Safety in general and laws.
 Commercial and non-commercial establishments
 Action words included in questions; **Compare, justify, explain, list, identify, name, describe.**

Drama

Exam Board: Edexcel

Time: 1 hr 20mins

Marks: 48

Assessment Objectives:

AO3: Demonstrate knowledge and understanding of how drama and theatre is developed and performed.

Types of Questions: Section A: 4-mark, 6-mark, 9-mark & 14-mark question LTE: 6 and 9 marker

Equipment Required: Pen

Exam overview

4-mark and 6-mark questions:

- You will complete a 4-mark question and 6-mark question asking you to say how you would perform a specific character within a specific extract from the play DNA

9-mark question:

- You will write as a *director* saying how you would use a technical element to communicate meaning within an extract of DNA.
- You will connect your ideas to the context of the original production of DNA

14-mark question:

- You will write as a *designer* saying how you would use a technical element to communicate meaning within an extract of DNA in relation to the audience.

You will be given a specific extract from the play DNA.

Section B

LTE 6-mark question:

- You will be asked to analyse the performance of Medea focused on the technical or performance skills in the production.

LTE 9-mark question:

- You will be asked to evaluate the performance of Medea focused on the technical or performance skills in the production.

English Language

Exam Board: AQA

Time: 2 papers of 1 hour 45 minutes

Marks: 160 marks

Assessment Objectives:

- AO1 identify and interpret explicit information and ideas, select and synthesise information from different texts
- AO2 Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views
- AO3 Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts
- AO4 Evaluate texts critically and support this with appropriate textual references
- AO5 Communicate clearly, effectively and imaginatively (AO6) Use a range of vocabulary and sentence structures with accurate spelling and punctuation

Types of Questions:

PAPER 1 FICTION: Section A Reading Fiction Texts (comprehension; language analysis; structure analysis; critical evaluation) and Section B (descriptive or narrative writing)

PAPER 2 NON-FICTION: Section A Reading Non-Fiction Texts (comprehension and inference; synthesis; language analysis; comparison) and Section B (argumentative writing)

Equipment Required: Multi-pen that includes a black pen

Exam overview: For Paper 1, you will read a fiction source and then answer 4 questions. Then you will write either a description suggested by a picture prompt or a narrative. For Paper 2, you will read 2 non-fiction sources and then answer 4 questions. Then you will write a piece of argumentative writing in the form of an article, letter or speech.

You will need to revise:

- Writers' Methods Knowledge Organiser
- Descriptive, Narrative and Rhetorical methods
- PCTVSP, PMSOAPS and FEARPITS
- Workbooks on Fiction and Non-Fiction (Autumn and Spring); Getting to Grips with Language workbook
- What/How/Why Paragraphs
- 4 Box Plan, Story Mountain and 5 Finger planning methods
- Punctuation rules especially commas, apostrophes and semi-colons
- Time Management Plan (Paper 1: up to 10 mins reading; Q1 5 mins Q2&3 10 mins; Q4 25 mins; Q5 45 mins, Paper 2: up to 10 mins reading; Q1 5 mins Q2 10 mins; Q3 15 mins Q4 20 mins Q5 45 mins)

English Literature

Exam Board: AQA

Time: 1 hour 30 minutes

Marks: 64 marks

Assessment Objectives:

- AO1 Read and respond to texts
- AO2 Analyse the use of language, form and structure used by writers to create meanings and effects
- AO3 Show understanding of the relationship between texts and their contexts

Types of Questions: Essays

Equipment Required: Black pen

Exam overview: You will write 2 Literature essays: one based on an extract and linked with the rest of the novel 'Strange Case of Dr Jekyll and Mr Hyde' and the other a choice between 2 questions on 'An Inspector Calls'.

You will need to revise:

- 'Jekyll and Hyde' and 'An Inspector Calls' Knowledge Organisers
- Key literary terms, characters and themes for both texts
- Memorise high leverage quotations
- Context knowledge for both texts
- Key vocabulary
- Practise decoding questions and planning answers
- Practise writing and checking What/How/Why paragraphs

French

Exam Board: AQA

Time: Paper 1 Listening (35 min F , 45 min H)- Paper 2 Speaking (7-9min F, 10-12 min H) - Paper 3 Reading (45 min F, 1hour H)- Paper 4 Writing (1 hour 10 minutes F, 1 hour 15 minutes H)

Marks: 25 % each

Assessment Objectives:

- Paper 1: Understanding and responding to different types of spoken language
- Paper 2: Communicating and interacting effectively in speech for a variety of purposes
- Paper 3: Understanding and responding to different types of written language
- Paper 4: Communicating effectively in writing for a variety of purposes

Types of Questions:

Foundation Tier

Listening: variety of questions with answers in English in section A and a dictation in section B.

Speaking: Role-play, Reading aloud task, Photo card task.

Reading: variety of questions with answers in English in section A and a translation into English in section B.

Writing: comment on a photo, 50-word text, fill the gap task, translation into French, 90-word text.

Higher Tier

Listening: variety of questions with answers in English in section A and a dictation in section B.

Speaking: Role-play, Reading aloud task, Photo card task.

Reading: variety of questions with answers in English in section A and a translation into English in section B.

Writing: translation into French, 90-word text, 150-word text.

Equipment Required: pen

Exam Overview: The exam will cover Theme 1 (units 1-3), Theme 2 (units 4-5, up to the point you reach in Unit 5).

Geography

Exam Board: AQA

Time: 90 minutes

Marks: 86

Assessment Objectives:

- AO1 (15% knowledge)
- AO2 (25% understanding)
- AO3 (35% analyse/evaluate) AO4 25% skills)

Types of Questions: multiple choice, short sentence answers, single paragraphs leading to longer 6 & 9 mark analysis paragraphs

Equipment Required: pen, ruler, pencil, calculator for all exams

Exam Overview: The Challenge of Natural Hazards, UK Physical Features (Coasts & Rivers), Urban issues and challenges, Fieldwork and skills

History

Exam Board: Edexcel

Time: 1 hour 50 mins

Marks: 56

Assessment Objectives:

- AO1 (Knowledge & understanding)
- AO2 (Explain and analyse historical events)
- AO3 (Analyse, evaluate and use sources)
- AO4 (Analyse and evaluate historical interpretations)

Types of Questions:

Consequences questions, narrative questions, source evaluation questions, explain questions, evaluating interpretations questions

Equipment Required: Pen

Exam overview:

- Q1: Consequences question (Origins of the Cold War) - 5 mins
- Q2: Consequences question (Origins of the Cold War) - 5 mins
- Q3: Narrative question (Origins of the Cold War) - 20 mins
- Q4: Source evaluation (British Sector of the Western Front) - 20 mins
- Q5: Explain question (Nazi control and dictatorship) - 25 mins
- Q6: Evaluating interpretations question (Life in Nazi Germany) - 30 mins

Maths

Exam Board: Edexcel

Time: 3 papers 1 hour 30 mins each

Marks: 240 marks total

Assessment Objectives:

- AO1 Use and apply standard techniques
- AO2 Reason, interpret and communicate mathematically
- AO3 Solve problems in maths and other contexts

Types of Questions:

Short 1 mark questions

Longer multi-mark and multi-step questions

Equipment Required: Only tracing paper will be provided by the exams team.

You will be expected to bring your own:

Scientific Calculator

Pencil

Ruler

Pen

Compass

Protractor

(All standard pieces of equipment for school)

Exam overview:

The content of your paper will consist of questions covering the content of GCSE Maths - it will be a full paper as we are almost finished with content.

Paper 1 = Non-calculator paper

Paper 2 = Calculator paper

Paper 3 = Calculator paper

Use your workbooks to look back at what you have covered – your other end of term exams will also be useful.

How to prepare:

- Use **Sparx** Independent Study
- **Maths Genie** videos on topics covered & practice GCSE papers
- Use your **Revision & Practice plan** provided by your Maths teacher to help you to prepare – they will show you how

Music

Exam Board: Eduqas

Time: 1 hour 25 minutes (approximately, depending on musical tracks)

Marks: 96

Assessment Objectives:

AO3 – Demonstrate and apply musical knowledge

AO4 – Use appraising skills to make evaluative and critical judgements about music

The listening exam you will sit in exam week will account for 40% of the Summer Grade. A further 30% will come from your solo performance (handed in in June) and the final 30% from your Free Composition draft (handed in in June).

Types of Questions: Multiple choice, short answers, extended 10-mark answer, dictation (pitch and rhythm separately), 1 question based on *Africa* set work, 7 unfamiliar listening questions across the areas of study.

Equipment Required: Pen and pencil

Exam overview: 8 questions covering the 4 areas of study covered in Years 9 and 10:

1 question on AOS 1 – Musical Forms & Devices (**not** including *Badinerie* set work)

2 questions on AOS 2 – Music for Ensemble

3 questions on AOS 3 – Music for Film

2 question on AOS 4 – 1 question on the *Africa* set work and 1 unfamiliar listening

You will sit a full GCSE paper which will cover all topics from the specification (apart from one set work) and require you to describe all music elements, compare different extracts of music and analyse written scores. There will be a pitch and a rhythm dictation and a 10-mark question in this paper.

Suggested Revision Materials: Eduqas revision guide (given out in April), Booklets from all areas of study and Year 9, annotated scores of set works, musictheory.net and teachinggadget.com for aural and theory skills, Appendix C from the specification (on Teams) for a list of required terminology and BBC Bitesize for foundational knowledge of the musical elements and eras. Also ensure you are listening to a wide range of music and practice describing what you hear.

Media Studies
Exam Board: Eduqas
Time: 1 hour 30 minutes
Marks: 80
Assessment Objectives: <ul style="list-style-type: none"> • AO1 Demonstrate knowledge and understanding of: <ul style="list-style-type: none"> • the theoretical framework of media • contexts of media and their influence on media products and processes. • AO2 Analyse media products using the theoretical framework of media, including in relation to their contexts, to make judgements and draw conclusions.
Types of Questions: Short, factual recall questions. Long form essay style responses.
Equipment Required: Standard examination equipment, black or blue pen.
Exam overview: <ul style="list-style-type: none"> • Paper 1 Section A: You will have to answer essay questions on newspapers and magazines for Section A of exam paper 1. You will have to compare a newspaper front page or magazine cover you have studied to a previously unseen media text. • Paper 1 Section B: You will need to answer a series of 1-2 mark factual recall questions on the newspaper, radio or video games industries. You will have to answer longer 8/10/12 mark questions on radio/videogames in relation to media audiences and institutions.

PE
Exam Board: Edexcel
Time: Paper 2- (1 hour 15 minutes)
Marks: 60 marks
Assessment Objectives: AO1, AO2, AO3
Types of Questions: Multiple choice, short and one extended writing questions.
Equipment Required: Black / blue Pen
Exam overview: Paper 2 Section A Questions are focused on Topic 1: Health, fitness and well-being. Section B Questions are focused on Topic 2: Sport psychology and Topic 3: Socio-cultural influences. Section C One extended-response question related to Topic 2: Sport psychology and Topic 3: Socio-cultural influences. Topic 4: Use of data is embedded throughout the paper where appropriate.

Religious Studies

Exam Board: Edexcel

Time: 105 minutes (1 hour 45 mins)

Marks: 105

Assessment Objectives: AO1 (explanation of religious beliefs) & AO2 (evaluation and analysis of religious beliefs)

Types of Questions:

Four full sets of GCSE questions, containing one of each of the following question types:

- Part A (3 marks)
- Part B (4 marks)
- Part C (5 marks)
- Part D (12 marks)

Three of the part d questions will also be marked for SPaG (an additional 3 marks available for each)

Equipment Required: Black / blue pen

Exam overview:

The exam will be divided into four quarters:

- The first unit will be **Christian Beliefs**. You will answer a part (a), (b), (c) and (d) on this unit. The (d) question will have 3 SPaG marks attached to it. 27 marks in total.
- The second unit will be on **Living the Christian Life**. You will answer a part (a), (b), (c) and (d) on this unit. The (d) question will have 3 SPaG marks attached to it. 27 marks in total.
- The third unit will be on **Living the Muslim Life**. You will answer a part (a), (b), (c) and (d) on this unit. The (d) question will have 3 SPaG marks attached to it. 27 marks in total.
- The fourth unit will be on **Peace and Conflict (Islam)**. You will answer a part (a), (b), (c) and (d) on this unit, but there will be no SPaG on the part (d) question. 24 marks in total.

Sociology

Exam Board: AQA

Time: 105 mins

Marks: 100

Assessment Objectives:

- AO1: Demonstrate knowledge and understanding of sociological theories, concepts, evidence and methods.
- AO2: Apply knowledge and understanding of sociological theories, concepts, evidence and methods.
- AO3: Analyse and evaluate sociological theories, concepts, evidence and methods in order to construct arguments, make judgements and draw conclusions.

Types of Questions:

- 2x multiple choice
- 2x 3 marker 'identify/describe'
- 1x 2 marker 'examine' research
- 4x 4 marker 'identify and explain/describe'
- 2x 12 marker 'discuss how far sociologists would agree...' evaluative essay questions.

X2 as this will be the question types for Social Stratification and Education.

Equipment Required: A pen

Exam overview:

The exam will focus on the topics of Social stratification and Education. The questions will assess sociological theories and sociological research methods in relation to these topics.

Spanish

Exam Board: AQA

Time: Paper 1 Listening (35 min F , 45 min H)- Paper 2 Speaking (7-9min F, 10-12 min H) - Paper 3 Reading (45 min F, 1hour H)- Paper 4 Writing (1 hour 10 minutes F, 1 hour 15 minutes H)

Marks: 25 % each

Assessment Objectives:

- Paper 1: Understanding and responding to different types of spoken language
- Paper 2: Communicating and interacting effectively in speech for a variety of purposes
- Paper 3: Understanding and responding to different types of written language
- Paper 4: Communicating effectively in writing for a variety of purposes

Types of Questions:

Foundation Tier

Listening: variety of questions with answers in English in section A and a dictation in section B.

Speaking: Role-play, Reading aloud task, Photo card task.

Reading: variety of questions with answers in English in section A and a translation into English in section B.

Writing: comment on a photo, 50-word text, fill the gap task, translation into Spanish, 90-word text.

Higher Tier

Listening: variety of questions with answers in English in section A and a dictation in section B.

Speaking: Role-play, Reading aloud task, Photo card task.

Reading: variety of questions with answers in English in section A and a translation into English in section B.

Writing: translation into Spanish, 90-word text, 150-word text.

Equipment Required: pen

Exam Overview: The exam will cover Theme 1 (units 1-3), Theme 2 (units 4-5, up to the point you reach in Unit 5).

Combined Science - Biology

Exam Board: AQA

Time: 1 hour 15 minutes

Marks: 70

Assessment Objectives: A01 (demonstrate knowledge and understanding of scientific ideas, techniques and procedures), A02 (apply knowledge and understanding of scientific ideas, techniques and procedures), A03 (analyse information and ideas to interpret, evaluate, make judgements, draw conclusions, develop and improve experimental procedures)

Types of Questions: Multiple choice, short answer (1 or 2 marks), quality of written communication (4-6 marks), maths skills

Equipment Required: Black pen, pencil, ruler, calculator

Exam overview: Topics from Paper 1 will be assessed. These topics include:

B1 Cell Structure

B2 Cell Division

B3 Organising the Digestive System

B4 Organising Animals and Plants

B5 Communicable Diseases

B6 Preventing and Treating Disease

B7 Non-Communicable Diseases

B8 Photosynthesis

B9 Respiration

Combined Science - Chemistry

Exam Board: AQA

Time: 1 hour 15 minutes

Marks: 70

Assessment Objectives: A01 (demonstrate knowledge and understanding of scientific ideas, techniques and procedures), A02 (apply knowledge and understanding of scientific ideas, techniques and procedures), A03 (analyse information and ideas to interpret, evaluate, make judgements, draw conclusions, develop and improve experimental procedures)

Types of Questions: Multiple choice, short answer (1 or 2 marks), quality of written communication (4-6 marks), maths skills

Equipment Required: Black pen, pencil, ruler, calculator

Exam overview:

The exam will cover all Paper 1 topics: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.

- C1 Atomic structure
- C2 The Periodic Table
- C3 Structure and bonding
- C4 Chemical calculations
- C5 Chemical changes
- C6 Electrolysis
- C7 Energy changes

Combined Science Physics

Exam Board: AQA

Time: 1 hour 15 minutes

Marks: 70 marks Foundation and Higher

Assessment Objectives:

- AO1 Demonstrate knowledge and understanding of scientific ideas, techniques and procedures.
- AO2 Apply knowledge and understanding of: scientific ideas, enquiry, techniques and procedures.
- AO3 Analyse information and ideas to: interpret and evaluate, make judgements and draw conclusions, develop and improve experimental procedures.

Types of Questions: Multiple Choice Questions, Short response, Graph skills, Extended response

Equipment Required: pen, pencil, 30 cm ruler, protractor and calculator

Exam overview: All the topics for paper 1

- P1 Conservation and dissipation of energy
- P2 Electricity transfer by heating
- P3 Energy resources
- P4 Electric circuits
- P5 Electricity in the Home
- P6 Molecules and matter
- P7 Radioactivity

Triple Science Biology

Exam Board: AQA

Time: 1 hour 45 minutes

Marks: 100 Mix of foundation and higher questions

Assessment Objectives:

- AO1 Demonstrate knowledge and understanding of scientific ideas, techniques and procedures.
- AO2 Apply knowledge and understanding of: scientific ideas, enquiry, techniques and procedures.
- AO3 Analyse information and ideas to: interpret and evaluate, make judgements and draw conclusions, develop and improve experimental procedures.

Types of Questions: Multiple choice questions, short response, graph skills, extended response.

Equipment Required: Black Pen, Pencil, Calculator and Ruler.

Exam overview: Paper 1 Content Only

- B1- Cell Structure and Transport
- B2- Cell Division
- B3- Organisation and the Digestive System
- B4- Organising Animals and Plants
- B5- Communicable Diseases
- B6- Preventing and Treating Disease
- B7- Non-communicable Diseases
- B8- Photosynthesis
- B9- Respiration

Triple Science Chemistry

Exam Board: AQA

Time: 1 hour 45 minutes

Marks: 100

Assessment Objectives:

- AO1 Demonstrate knowledge and understanding of scientific ideas, techniques and procedures.
- AO2 Apply knowledge and understanding of: scientific ideas, enquiry, techniques and procedures.
- AO3 Analyse information and ideas to: interpret and evaluate, make judgements and draw conclusions, develop and improve experimental procedures.

Types of Questions: Multiple Choice Questions, Short response, Graph skills, Extended response

Equipment Required: pen, pencil, ruler and calculator

Exam overview:

The exam will cover all Paper 1 topics:

- C1 Atomic structure
- C2 The Periodic Table
- C3 Structure and bonding
- C4 Chemical calculations
- C5 Chemical changes
- C6 Electrolysis
- C7 Energy changes

Triple Science Physics

Exam Board: AQA

Time: 1 hour 45 minutes

Marks: 100 marks Higher tier

Assessment Objectives:

- AO1 Demonstrate knowledge and understanding of scientific ideas, techniques and procedures.
- AO2 Apply knowledge and understanding of: scientific ideas, enquiry, techniques and procedures.
- AO3 Analyse information and ideas to: interpret and evaluate, make judgements and draw conclusions, develop and improve experimental procedures.

Types of Questions: Multiple Choice Questions, Short response, Graph skills, Extended response

Equipment Required: pen, pencil, 30 cm ruler, protractor and calculator

Exam overview: All the topics for paper 1

- P1 Conservation and dissipation of energy
- P2 Electricity transfer by heating
- P3 Energy resources
- P4 Electric circuits
- P5 Electricity in the Home
- P6 Molecules and matter
- P7 Radioactivity

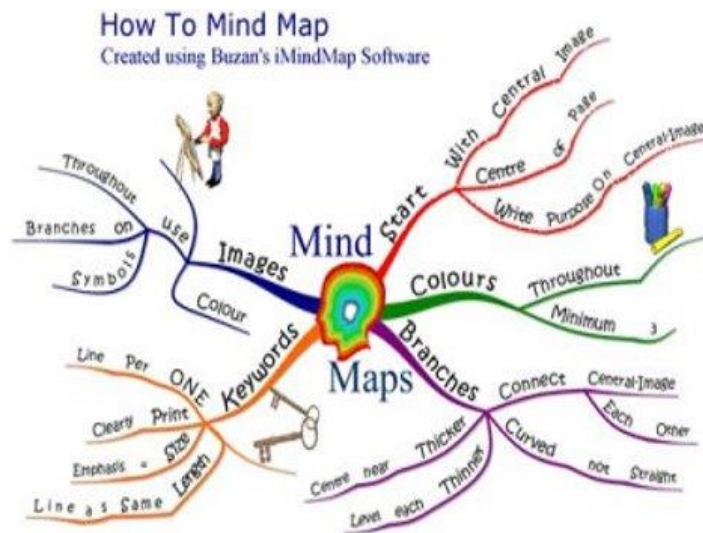
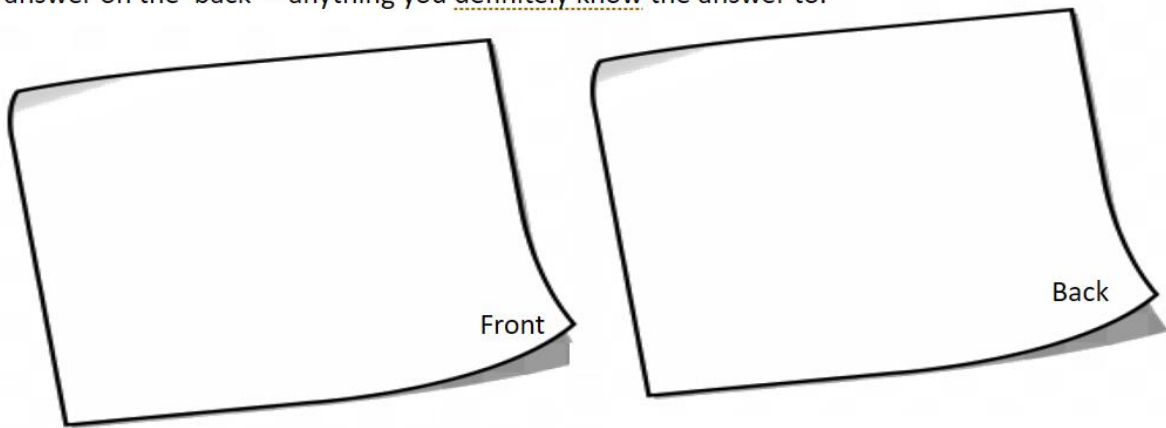
Effective Revision Techniques

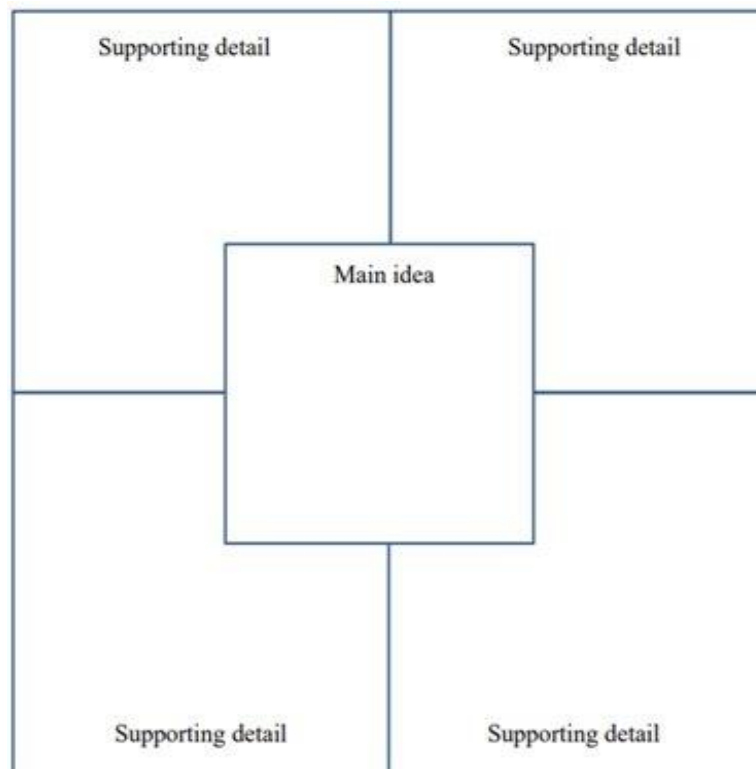
Retrieval practice is a learning strategy where we focus on getting information out. Through the act of retrieval or calling information to mind, our memory for that information is strengthened and forgetting is less likely to occur. Retrieval practice is a powerful tool for improving memory.

Spaced practice – This is when we do little amounts regularly (i.e., one hour a day for six days) as opposed to a lot all at once (i.e., six hours in one day). Spaced practice tends to be more effective for long term memory.

Interleaving – This is the mixing up of topics within a subject. Doing so helps us to make connections between topics and think harder.

On the flash card on the page in your workbook write a question on the 'front' and the answer on the 'back' - anything you definitely know the answer to.





You need to think about a key central idea (the middle of the mind map or graphic organiser) and then link other content to it. You should write as much as you can from your own knowledge first, recalling as much as possible.

After completing a mind-map, it's helpful to then refer to notes and textbooks to see if there is anything more to add or any misconceptions which may have been written down. At this point, to highlight any missing information can be useful when you have another go at the same mind map, to compare it next time to check if the missing knowledge has stuck next time.

There is little point in re-reading the maps after you have made them as this is a very passive way of trying to revise. After making a mind map, it's a good idea to do some practice questions which relate to the concept you have been mapping. Get a parent or friend to quiz you on material. Or try to recreate it multiple times from memory – when checking, add in anything you'd missed in a different colour or highlight this part so you know to focus on it next time. (retrieval)

How to Self-quiz

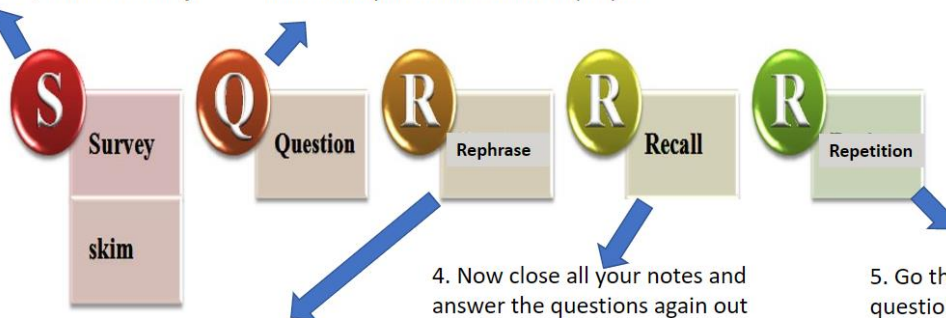
Self-quizzing is a powerful strategy to get knowledge stuck in your long-term memory.

- Look → Read a small section of your knowledge organiser, e.g. keywords and definitions, labelled diagram
- Cover → Cover up the definitions or diagram
- Write → Now, from memory, write them down in your self-quizzing jotter using a blue or black pen
- Correct → Check your work and make any corrections or additions in a different colour of pen – always use the same colour for corrections (green for example)
- Repeat → Have another go! Perhaps do this same section in a few days' time (spaced practice)

SQ3R – how it works!

1. Quickly re-read the information you are trying to revise from your workbook or revision guide. Note headings, sub-headings and other outstanding features, such as figures, tables, and summary paragraphs.

2. Look at practice exam questions, review questions at the end of the chapter, quizzes you made for this information the previous year or Do Now activities for this content area. Knowing these questions will allow you to read on with purpose.



3. Read back over the initial material you want to learn but this time you are looking for answers to the questions – when you find the answers you must rephrase it as if you are teaching it to someone. You can write these down or say them out loud.

4. Now close all your notes and answer the questions again out loud without peeking at your notes. This will force your memory to work harder – remember learning takes effort. If you just re-read your notes / answers then it's too passive and it won't stick in your long-term memory.

5. Go through the questions you had in Q and try to recall the answer to the questions. Space out this practice by repeating it a four days later, then a week later and keep recalling it until it completely sticks!