

No child left behind

# Year 10

## Summer examinations



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### Assessment Information

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# Revision tips and strategies

## Transform It

Turn **facts into images**. Then use the images to rewrite the facts.



## Recreate It

Recreate **diagrams**, maps or images – first by copying from the sheet, eventually moving on to recalling entirely from memory.



## Prioritise It

Identify the **top three** most important pieces of content on the sheet – **justify** your reasons (explain why).



## Be a Photocopier

On a blank piece of paper, **recreate** as much of the organiser as you can. When you have done all you can, **green pen** it by using the original to add what you couldn't recall.



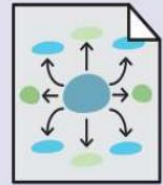
## Reduce It

**Summarise** content into single words. Then use these words to rewrite the content.



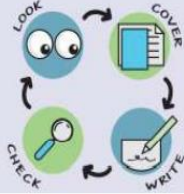
## Mind-map It

Choose a section of the knowledge organiser to **mindmap** from memory. Add categories, colour, questions and layers of thinking about the information.



## Look, Cover, Write, Check

Choose a section and **look**, trying to remember it. **Cover** it up. **Write** it out. **Check** what you missed and add it in **green pen**.



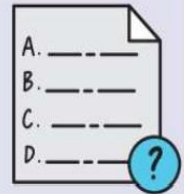
## Connect It

Find **connections** between ideas, vocabulary or facts on the knowledge organiser. How many connections can you find between them?



## Quiz It

Write yourself a **quiz** based on the KO. Come back to it another day and see if you can answer it from memory. **Red pen** your answers.





# LEARN TO STUDY USING...

## Spaced Practice

SPACE OUT YOUR STUDYING OVER TIME

LEARNINGSIENTISTS.ORG



### HOW TO DO IT

Start planning early for exams, and set aside a little bit of time every day. Five hours spread out over two weeks is better than the same five hours all at once.



Review information from each class, but not immediately after class.



After you review information from the most recent class, make sure to go back and study important older information to keep it fresh.



### HOLD ON!



When you sit down to study, make sure you are using effective study strategies rather than just re-reading your class notes.

This may seem difficult and you may forget some information from day to day, but this is actually a good thing! This forces you to retrieve information from memory (see Retrieval Practice poster).



Create small spaces (a few days) and do a little bit over time, so that it adds up!

### RESEARCH

Read more about spaced practice as a study strategy

Benjamin, A. S., & Tullis, J. [2010]. What makes distributed practice effective? *Cognitive Psychology*, 61, 228-247.





# LEARN TO STUDY USING...

## Retrieval Practice

PRACTICE BRINGING INFORMATION TO MIND

LEARNINGSIENTISTS.ORG



### HOW TO DO IT

Put away your class materials, and write or sketch everything you know. Be as thorough as possible. Then, check your class materials for accuracy and important points you missed.



Take as many practice tests as you can get your hands on. If you don't have ready-made tests, try making your own and trading with a friend who has done the same.



You can also make flashcards. Just make sure you practice recalling the information on them, and go beyond definitions by thinking of links between ideas.



### HOLD ON!



Retrieval practice works best when you go back to check your class materials for accuracy afterward.



Retrieval is hard! If you're struggling, identify the things you've missed from your class materials, and work your way up to recalling it on your own with the class materials closed.



Don't only recall words and definitions. Make sure to recall main ideas, how things are related or different from one another, and new examples.

### RESEARCH

Read more about retrieval practice as a study strategy

Roediger, H. L., Putnam, A. L., & Smith, M. A. (2011). Ten benefits of testing and their applications to educational practice. In J. Mestre & B. Ross (Eds.), *Psychology of learning and motivation: Cognition in education*, (pp. 1-36). Oxford: Elsevier.



# LEARN TO STUDY USING... Dual Coding

COMBINE WORDS AND VISUALS

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## HOW TO DO IT



Look at your class materials and find visuals. Look over the visuals and compare to the words.



Look at visuals, and explain in your own words what they mean.



Take information that you are trying to learn, and draw visuals to go along with it.

## HOLD ON!

Try to come up with different ways to represent the information visually, for example an infographic, a timeline, a cartoon strip, or a diagram of parts that work together.

### INFOGRAPHIC



### CARTOON STRIP



### DIAGRAM

### TIMELINE



### GRAPHIC ORGANIZER

Work your way up to drawing what you know from memory.



## RESEARCH

Read more about dual coding as a study strategy

Mayer, R. E., & Anderson, R. B. [1992]. The instructive animation: Helping students build connections between words and pictures in multimedia learning. *Journal of Educational Psychology*, 4, 444-452.



## LEARN TO STUDY USING...

## Interleaving

SWITCH BETWEEN IDEAS WHILE YOU STUDY

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## HOW TO DO IT

Switch between ideas during a study session. Don't study one idea for too long.

TOPIC A



TOPIC B



TOPIC C



Go back over the ideas again in different orders to strengthen your understanding.

TOPICS  
A B CSTUDY  
SESSION  
1TOPICS  
C B ASTUDY  
SESSION  
2TOPICS  
A C BSTUDY  
SESSION  
3

Make links between different ideas as you switch between them.



## HOLD ON!



While it's good to switch between ideas, don't switch too often, or spend too little time on any one idea; you need to make sure you understand them.



Interleaving will feel harder than studying the same thing for a long time. But don't worry - this is actually helpful to your learning!



## RESEARCH

Read more about interleaving as a study strategy

Rohrer, D. (2012). Interleaving helps students distinguish among similar concepts. *Educational Psychology Review*, 24, 355-367.

Faculty: **Maths**

What will my assessment look like?

One Non-calculator paper and one calculator paper.

90 minutes each.

A mix of question styles, from short, single-mark questions to multi-step problems.

The mathematical demand increases as you progress through the paper.

What do I need to revise?

**Foundation**

You will be tested across the 6 strands of the Maths specification:

- 1 Number
- 2 Algebra
- 3 Ratio, proportion and rates of change
- 4 Geometry and measures
- 5 Probability
- 6 Statistics

**Higher**

You will be tested across the 6 strands of the Maths specification:

- 1 Number
- 2 Algebra
- 3 Ratio, proportion and rates of change
- 4 Geometry and measures
- 5 Probability
- 6 Statistics

What can I revise from?

AQA Website:

[www.aqa.org.uk](http://www.aqa.org.uk)

Past Papers and Mark Schemes available.

Corbett Maths website:

[www.corbettmaths.com](http://www.corbettmaths.com)

Free worksheets; exam questions; videos

Oak National Academy :

<http://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/maths>

Free video lessons, resources and activities.

Other available resources:

- Notes from class and resources are in the Class Materials folder in Teams
- Keep up to date with your **Sparx** Homework. Complete the compulsory work, but it would also benefit you to try the XP Boost and Target work for additional practise.



**Faculty: English Language**

What will my assessment look like?

Paper 1 – Explorations in Creative Reading and Writing

1 hour and 45 minutes

**Spend 1 hour on this section:**

Section A – 4 questions:

1. List 4 things
2. Analyse how the writer uses language
3. Analyse how the writer uses structure
4. Consider a viewpoint

**Spend 45 minutes on this section:**

Section B – 1 question

1. Write an imaginative or descriptive piece

What do I need to revise?

For Paper 1:

You will be provided with 1 fiction extract in the exam to read and answer questions on. Any reading you do will prepare you for this. Take an extract and consider the language the writer is using and how it interests you as a reader.

You will be expected to write a short, imaginative piece. You can already have some ideas formulated before you go into the exam. For example, think about your ideal setting, or characters, or consider the type of twist you'd like to have.

What can I revise from?

- Your exercise book/ English Language booklet
- Teams – your teacher will put revision resources including practice papers on for you
- BBC Bitesize

**Faculty: English Literature**

What will my assessment look like?

**You will be completing one question from Paper Two – An Inspector Calls****Paper Two: What's assessed?**

- An Inspector Calls

**How it's assessed**

- **Written exam: 1 hour**
- **34 marks**

**Questions**

**Section A Modern texts:** students will answer one essay question from a choice of two on An Inspector Calls.

What can I revise from?

- Your exercise book and scripts (all students have An Inspector Calls as a script)
- Teams – your teacher will put revision resources including practice papers on for you
- BBC Bitesize – <https://www.bbc.co.uk/bitesize/topics/zykncwx>
- Youtube – Mr Bruff

Faculty: **Science Combined Trilogy**

What will my exams look like?

Three exams based on Biology, Chemistry and Physics Each paper is 1 hour and 15 mins long. Questions will be a mixture of multiple choice, long and short structured questions and open responses.

What do I need to revise?

Biology Paper 1 topics:

B1 Cells

B2 Organisation

B3 Infections and Response

B4 Bioenergetics

Chemistry Paper 1 topics:

C1 Atomic Structure and the Periodic Table

C2 Bonding and Structure

C3 Quantitative Chemistry

C4 Chemical Changes

C5 Energy Changes

Physics Paper 1 topics:

P1 Energy

P2 Electricity

P3 Particle Model of Matter

P4 Atomic Structure

For all exams revise the working scientifically skills at the beginning of the CGP revision guide. Use the malmesbury school website to revise the GCSE required practical work.

What can I revise from?

- **BBC Bitesize**  
[GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)
- **Kerboodle** <https://www.kerboodle.com/appo> Which contains a digital AQA text book, podcasts, test questions to stretch and support, glossaries) to help test your understanding and application of knowledge. Watch the video [Kerboodle Student: Using Kerboodle - Bing video](#) to see how this works. The institute code is **dy7**
- **GCSE Pod** <https://members.gcsepod.com/login>
- **PIXL** Powerpoints (KnowlTs / Grasp It) loaded onto TEAMS
- Purchase AQA GCSE Combined Science Trilogy flashcards from student reception
- **CGP revision Guides** available from the library both Foundatuon and Higher Tier
- **Knowledge organizers** provided by school on each of the topics taught and uploaded to TEAMS
- Information and home learning set on TEAMS
-

**Faculty: Humanities / Geography**

What will my assessment look like?

**One exam****Paper 1 – 1 hour****Paper 2 – 50 mins**

What do I need to revise?

- Paper 1 – Natural Hazards (Earthquakes, Typhoons, Climate Change), Living World (Ecosystems, Nutrient Cycles, Tropical Rainforests, Hot Deserts),
- Paper 2 Urban Challenges (Urbanisation, Rio de Janeiro, Leeds), Economic World (Development, upto and including Tourism in Brazil)

What can I revise from?

1. Class notes and work on Teams
2. Knowledge organisers
3. BBC Bitesize (AQA)
4. Seneca
5. Revision Guides (available from the school shop for £4.50)
6. Completing revision homework each week
7. Period 6 every Thursday

**Faculty: Humanities / History**

What will my assessment look like?

**One Exam-2 hours**

- America 1920-1973 and Health and the People

What do I need to revise?

**America 1920-1973:****Part 1:** American People and the Boom (1920s)**Part 2:** The Depression and the New Deal**Health and the People:****Part 1:** Medicine Stands Still (medieval)**Part 2:** Beginnings of Change (Renaissance)**Part 3:** A Revolution in Medicine (Industrial)**Part 4:** Modern Medicine (20<sup>th</sup> C)

What can I revise from?

1. **Revision Guide available through Parent Pay**
2. Class notes and booklets
3. Knowledge organisers (available on Teams)
4. GCSE Pod
5. Seneca

**Faculty: Humanities / Philosophy & Ethics (RS)**

**What will my assessment look like?**

Exam Paper 2: 50mins long

**Islam – 25mins**

- Islam practices: 1 marker, 2 marker, 4 marker, 5 marker, 12 marker

**Christianity – 25mins**

- Christian beliefs: 1 marker, 2 marker, 4 marker, 5 marker, 12 marker

Exam Paper 2: 50 mins long

**Theme A: Family and Relationships**

- 1 marker, 2 marker, 4 marker, 5 marker, 12 marker

**Theme E Crime and Punishment**

- 1 marker, 2 marker, 4 marker, 5 marker, 12 marker

**What do I need to revise?**

**Keywords, case studies and religious views**

- **Christianity:** Beliefs section
- Theme A: Family and relationships
- **Islam:** Practices section.
- Theme E: Crime and Punishment

**What can I revise from?**

1. Class notes and booklets
2. Exam Practice flashcards
3. Revision Booklet (black CGP book)
4. Knowledge organisers x5 (available on Teams)
5. GCSE Pod
6. BBC Bitesize (AQA)
7. Seneca Learning.com



## Faculty: Hospitality and catering

What will my assessment look like?

### 90-minute exam

Multiple Choice and long and short written questions

### 90 marks

Answer all questions and read carefully

### It will go through all Learning Outcomes in Unit 1

Understand the environment in which hospitality catering providers operate

Understand how hospitality and catering provision operates

Understand how hospitality and catering provision meets health and safety requirements

Know how food can cause ill health

Be able to propose a hospitality and catering provision to meet specific requirements

What do I need to revise?

Types of food service

Commercial / non commercial

Hierarchy in a catering kitchen

Job roles in the H & C industry

Head chef – roles and qualifications

Working conditions – contracts

Customer service and satisfaction

Factors effecting the success –Media

Customer needs, wants and satisfaction

Stock control

Kitchen equipment

Protective clothing – kitchen staff

Clothing for front of house

Personal safety: responsibilities of employers – **COSHH**

Risks and control measures for personal safety

Health and Safety Training

Food related causes of ill health

Food allergies and intolerances

Food safety legislation including **HACCP**

Environmental Health Officer **EHO**

Specific catering requirements

(Scenario longer question)

What can I revise from?

1: Teams My Revision Notes, Quizzes, Kahoots

2: Knowledge organiser

3: Class Notes

4: Hospitality and Catering Level 1-2 study and revision guide – Illuminate Publishing

## Faculty: Languages – Spanish

What will my assessment look like?

Full past Foundation papers:

35 minutes Listening

45 minutes Reading

70 minutes Writing

Speaking mocks will take place before the summer holidays

What do I need to revise?

All topics

What can I revise from?

Knowledge organiser booklet

Active Learn

Class notes

BBC bitesize

The Language Gym

## Faculty: Computer Science

What will my assessment look like?

**Written paper: 1 hour and 30 minutes**

**J277/01: Computer systems and J277/02: Computational thinking, algorithms and programming**

**This will be a combination of paper 1 and paper 2 content in one paper.**

**80 marks**

This is a non-calculator paper. All questions are mandatory. This paper consists of multiple-choice questions, short response questions and extended response questions.

What do I need to revise?

**J277/01: Computer systems:**

- 1.1 Systems architecture
- 1.2 Memory and storage
- 1.3 Computer networks, connections and protocols
- 1.4 Network security
- 1.5 Systems software
- 1.6 Ethical, legal, cultural and environmental impacts of digital technology

**J277/02: Computational thinking, algorithms and programming:**

- 2.1 Algorithms
- 2.2 Programming fundamentals
- 2.3 Producing robust programs
- 2.4 Boolean logic
- 2.5 Programming languages and Integrated Development Environments

What can I revise from?

1. [Smart Revise](#) Tutorials
2. Seneca Learning
3. Previous Mock Exams Papers
4. BBC Bitesize
5. Craig and Dave tutorials
6. CGP Revision guide

**Faculty: Imedia**

What will my assessment look like?

**Written paper: 1 hour and 30 minutes. Creative iMedia in the media industry  
70 Marks**

Section A: 10 marks

- Between 7 and 10 closed response, multiple choice and short answer questions which assess the recall of knowledge and understanding.
- Content from all topic areas, with at least one question relating to each area.

Section B: 60 marks

- Questions will all relate to a short scenario which develops through the paper.
- Closed response, short answer questions, 3 extended response questions
- Two extended response questions assesses analysis and evaluation
- Third assesses recall and application of knowledge and understanding.
- Content from all topic areas, with at least one question relating to each area.

What do I need to revise?

Topics include: Target audience & purpose, research/copyright law/legislation, mind maps, mood boards, visualisation diagrams, scripts, storyboards, file formats, hardware & software, work plans.

You will need to demonstrate your understanding and the purpose/use for each.

- Media industry
- Digital media products
- How they are planned
- The media codes which are used to convey meaning, create impact and engage audiences

What can I revise from?

e-Revision - eRevision

Revision text book for unit R093

Class notes

Mock Exam papers

**Faculty: CA Art**

What will my assessment look like?

Your assessment will be take into account ALL work to date:

- 1) Drawing Project
- 2) Shoe Project
- 3) Materials Workshops

What work do I need to complete?

Make sure you complete:

- 1) All drawing method pages – samples, notes and printed pictures.
- 2) All the drawings on study sheets and your final piece for the Drawing Project.
- 3) All the artist pages, with written analyses for the Shoe Project.
- 4) The initial drawn study and the painted study for the Shoe Project.
- 5) Sticking in the development pages for the Shoe Project.
- 6) All annotations/labelling and notes. These form part of AO3.

What support is available?

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Period 6 on Wednesday and Thursday 2.40 – 3.30

**Faculty: Music**

What will my assessment look like?

Your assessment will be take into account ALL work to date:

- 1) Component 1 (already submitted and internally assessed)
- 2) Component 2 work to date.

What work do I need to complete?

All the classwork for Component 2.

What support is available?

Instrumental lessons with the peri teachers and Mr Dutton  
P6 on Wednesday with Mr Cannon

**Faculty: Engineering Design**

What will my assessment look like?

OCR Level 1/Level 2 Cambridge Nationals in Engineering Design

R038: Principles of engineering design Time allowed: 1 hour 15 minutes

INSTRUCTIONS

- Answer all the questions. INFORMATION • The total mark for this paper is 70.
- Dimensions are in millimeters unless the question says something different

ADVICE

- Read each question carefully before you start your answer

What work do I need to revise?

Composite materials  
Market pull & Technological push  
Product safety  
Safety symbols  
Production methods  
Engineering drawings  
Sustainability & the environment

What support is available?

All revision PowerPoints on TEAMS  
Revision guide provided

**Faculty: Photography**

What will my assessment look like?

**COURSEWORK**

60% of assessed grade and consists of all work completed in Year 10 and 11. Work submitted must include 1 completed project and supporting work

**EXAM**

**40% of assessed grade**



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In exam conditions you will complete continue to develop design ideas and experiment with materials.

What work do I need to complete?

Make sure you complete any outstanding work from:

- 1) Year 10 and 11 projects
- 2) Attend all timetabled exam sessions
- 3) Ensure all prep exam work is complete and handed in at the start of the first exam session
- 4) Attend Easter holiday working session in school – 4.4.23 - G4

In addition to the above

- Any outstanding work from any of the coursework projects
- Annotating the coursework projects
- All studies, sketchbook presentations, artist copies from the exam project.
- Sticking in your exam work into your sketchbook as you go.
- Annotating the exam project so far.

### Faculty: Textiles

What will my assessment look like?

#### **COURSEWORK**

60% of assessed grade and consists of all work completed in Year 10 and 11. Work submitted must include 1 completed project and supporting work

#### **EXAM**

#### **40% of assessed grade**

In exam conditions you will complete continue to develop design ideas and experiment with materials.

What work do I need to complete?

Make sure you complete any outstanding work from:

- 1) Year 10 and 11 projects
- 2) Attend all timetabled exam sessions
- 3) Ensure all prep exam work is complete and handed in at the start of the first exam session
- 4) Attend Easter holiday working session in school – 3.4.23 – G4

In addition to the above

- Any outstanding work from any of the coursework projects
- Annotating the coursework projects
- All studies, sketchbook presentations, artist copies from the exam project.
- Sticking in your exam work into your sketchbook as you go.
- Annotating the exam project so far.

### Faculty: BTEC Sport

What will my assessment look like?

#### **Coursework**

There are three assignments you must have completed by May half term

1. Attributes of a Sports Leader
2. Designing an appropriate lesson plan for an activity you want to lead on
3. Evaluate your leadership performance and suggest targets for improvement

What work do I need to complete?

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Make sure you complete any outstanding work from:  
Component 3 (Sports leadership)