

# Year 10 Mock

## Revision



Name: \_\_\_\_\_

Tutor Group: \_\_\_\_\_

Dear Year 10,

As you are aware, you will sit your Year 10 mocks on the **4th-8th July**. These mocks will inform your predicted grades in Year 11, which you will use when applying for post-16 Sixth forms, Colleges and Apprenticeships.

We want your Year 10 mocks to be a rewarding week, where you consolidate all that you have learnt in Year 10. They are also a great opportunity for you to practice how to revise for each of your subjects. There is no expectation that you will master your revision this time, but practising now will help ensure that you are confident when it comes to revising for your Year 11 mocks and the real GCSEs.

In this booklet you will find:

1. An outline of the content of your Year 10 mock
2. Advice from each of our Heads of Department on the most effective ways to revise in their subject

It is important to note that you will likely already be doing a lot of these revision strategies as part of your homework. If there are any strategies you don't yet feel confident with, please be proactive and ask your teacher to practice them with you.

As you heard in assembly at the start of this term, you spend just 13% of your year in school; it is therefore vital that you dedicate yourself to your independent revision at home in order to insure your success at GCSE.

I look forward to celebrating your successes with you and have no doubt that your hard work will be rewarded.

Good luck,  
Ms. Armitage

## Tips for Successful Revision

- Set regular times to revise - for example, 5-7pm everyday
- Use your revision timetable and stick to it! Having a clear plan helps prevent us from feeling overwhelmed or procrastinating.
- Have a quiet table to work at.
- Put your phone in a different room or on aeroplane mode.
- Have different coloured pens or highlighters to make key information easily recognisable.
- Make your revision active - don't reread your work. Instead make sure you use your work to make notes and test yourself.
- Chunk your revision into manageable amounts to avoid feeling overwhelmed and give yourself regular breaks and rewards.

**The future belongs  
to those who  
prepare for it today.**

# English & Maths

## English - AQA

### **Topics covered in Year 10 mocks:**

*Literature - 1 essay question on Macbeth & 1 essay question on A Christmas Carol*

*Language - Language Paper 1, fiction unseen extract & creative writing*

### **3 keys to successful revision are:**

1. Make notes on the Lit lecture slides for Macbeth and ACC on the KAA Online Year 11 Literature page.
2. Put your Very Important Quotations (VIQs) on flashcards and ask a family member to test you.
3. Complete the Language Paper 1 mini mocks on KAA online under timed conditions.

## Maths - Edexcel

### ***Topics covered in Year 10 mocks***

All content from Year 10

### ***3 keys to successful revision are:***

1. Complete your Sparx and Corbett booklets as directed by your teacher
2. Learn the content on the fingertips facts sheets
3. Use Maths Genie website starting with topics 2 grades below your target grade and working up. You should also do past papers on here.

# Science

## Biology - AQA

### **Topics covered in Year 10 mocks:**

*Cell Biology*

*Organisation*

*Infection and Response*

*Bioenergetics*

### **3 keys to successful revision are:**

1. Use the PowerPoints on google classroom and your notes in your science exercise books to create flashcards.
2. Use the exam booklets and re-do questions in timed conditions. Mark them using the mark scheme on google classroom.
3. Use YouTube – 'freesciencelessons' to make notes on the 5 required practicals that could be assessed: Microscopy, Osmosis, Food tests, Enzymes and Photosynthesis.

## Chemistry - AQA

### **Topics covered in Year 10 mocks:**

*Atomic structure and the periodic table*

*Bonding, structure and the properties of matter*

*Quantitative chemistry*

*Chemical changes*

*Energy changes*

### **3 keys to successful revision are:**

1. Use BBC bitesize and freesciencelessons on youtube to revisit the topics above
2. Use the Chemistry paper 1 knowledge booklet posted on Google Classroom to make flashcards on the key concepts
3. Go back over your exam question booklets from this year, redo the questions, and mark them using the mark schemes (posted on Google Classroom)

## Physics - AQA

### **Topics covered in Year 10 mocks:**

*Energy*

*Electricity*

*Particle model of matter*

*Atomic structure*

### **3 keys to successful revision are:**

1. Revisit your notes and rewrite key points down on an A3 sheet (or on flash cards) per topic
2. Use the exam booklets and re-do questions in timed conditions. Mark them using the mark scheme.
3. Complete Tassomai

# Geography & History

## Geography - Edexcel B

### Topics covered in Year 10 mocks:

*Paper 1: (1 hour and a half) 90 marks*

- **Hazardous Earth** - Shorter answer questions and an 8 mark assess question
- **Development Dynamics** - Shorter answer questions and an 8 mark assess question
- **Urbanising world** - Shorter answer questions and an 8 mark assess question

### 3 keys to successful revision are:

1. Complete the revision clocks that you will be given in each revision lesson, so you are confident about content.
2. Make flashcards about your case studies to help you remember specific facts and figures.
  - **Hazardous earth** - Haiti and Japan earthquakes, hurricane Katrina and Typhoon Haiyan - learn causes, impacts and management.
  - **Development dynamics** - Malawi as a developing country, India as an emerging country. For India learn significance, regional inequality (Maharashtra and Bihar) and development projects (top-down is the Sardar Sarovar dam and bottom-up is Biogas).
  - **Urbanising world** - Mumbai is the emerging megacity. You need to know challenges and opportunities of living there and development projects (top-down include Gorai rubbish dump and the Mumbai Monorail, bottom-up is SPARC toilets and Agora microfinance).
3. Complete practice exam questions that will be uploaded onto google classroom in timed conditions (one mark per minute).

## History

### Topics covered in Year 10 mocks:

- *Paper 1: Migration*
- *Paper 2: Elizabeth*

### 3 keys to successful revision are:

1. **Make SPEND flashcards** - on each flash card write down a key topic and bullet point FIVE pieces of evidence that includes SPEND - Statistics, People/Places, Events, Names, Dates
2. **Elizabeth:** Use the "Elizabeth Model Answers + Practice Questions" document on google classroom to look at model answer and practice writing exam questions
3. **Migration:** Make a summary timeline of the four key topics of the course below - then compare and in one color highlight what's changed and in another color what stayed the same. E.g reasons for migration may have changed but the groups migrating may be the same.
  - c800–c1500: Migration in medieval England
  - c1500–c1700: Migration in early modern England
  - c1700–c1900: Migration in eighteenth- and nineteenth-century Britain

- c1900–present: Migration in modern Britain

## RE, Languages & Psychology

### RE – Eduqas

#### **Topics covered in Year 10 mocks:**

*Paper 1: Christian Belief & Christian Practices*

*Paper 2: Islamic Beliefs & Islamic Practices*

#### **3 keys to successful revision are:**

1. Complete **all** tasks in revision booklets – we will have done some in class but will not have time to finish it all.
2. Make use of revision resources on **RE Student shared drive** – this includes knowledge organisers, topic checklists, past papers
3. Make **quote flashcards** – you should be using sources of authority in your exam

### German/ French - AQA

#### **Topics covered in Year 10 mocks:**

*Family & Relationships, Technology, Free time, Festivals & Traditions, Home & Area, Social Issues and Environment (All of theme 1 and 2 except for holidays)*

#### **3 keys to successful revision are:**

1. Revise vocab on the following websites:

<https://www.languagenut.com/en-gb/>

<https://senecalearning.com/en-GB/>

<https://app.memrise.com/signin>

2. Revise grammar on the following websites (focus on past, present and future tense):

<https://www.bbc.co.uk/bitesize/subjects/z8j2tfr> (German)

<https://www.bbc.co.uk/bitesize/examspecs/zr8bmfr> (French)

3. Use the speaking booklet to revise for the writing exam. Make sure each question contains some complexity.

### Psychology - AQA

#### **Topics covered in Year 10 mocks:**

*Brain and Neuropsychology*

*Research Methods*

*Memory*

*Social Influence*

#### **3 keys to successful revision are:**

1. Make flashcards for all your keywords/studies and test yourself on these
2. Complete graphic organisers from memory, then fill in the gaps using your notes
3. Practice answering exam-style questions (found in the online textbook)

# PE, Sports Studies & Computer Science

## GCSE Physical education - Edexcel

### **Topics covered in Year 10 mocks:**

**Paper 1** – 1.1, 1.2, 1.3, 1.4, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6 – 50 marks including 1 9 mark question.

**Paper 2** – 1.1, 1.2, 1.3 – 40 marks including 1 9 marker

### **3 keys to successful revision are:**

1. Create mind maps for each topic using your exercise book and google classroom to support .
2. Use “The Ever learner” on YouTube to support your learning and answer exam questions within each video
3. Practice answering exam questions specifically 9 markers using the structure sheet provided within lessons.

## CNAT Sport Studies – OCR

### **Topics covered in Year 10 mocks:**

R051 – Contemporary issues In sport - 1 hour paper covering all content.

### **3 keys to successful revision are:**

1. Create flashcards with key questions for each topic.
2. Use practice exam questions and green pen them
3. Create mind maps for each topics from memory and add extra detail in a different colour so you can use this to prioritise revision.

## Computer Science - OCR

### **Topics covered in Year 10 mocks:**

- 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

### **3 keys to successful revision are:**

Self-Assess your knowledge and select the topic above that you are weakest on.

From there choose a suitable topic using once of the resources below.

1. Craig N Dave You tube channel (OCR GCSE Computer Science)
2. BBC Bitesize (OCR GCSE Computer Science)
3. Google Classroom for past lesson content

# Music, Art & Textiles

## Music - Eduqas

### **Topics covered in Year 10 mocks:**

*Badinerie*

*Classical Music (Baroque, Classical or Romantic)*

*Film Music (10-mark question)*

*Pop Music*

*Africa by Toto*

*Dictation*

*Chords*

*MAD T SHIRT*

### **3 keys to successful revision are:**

1. revise and memorise everything related to your two set works - you know they're coming up so should provide 12 'free' marks
2. listen to lots of music from the genres above - especially practice writing 10-mark responses to bits of film music using MAD T SHIRT
3. memorise common responses eg melodies are often conjunct, rhythms are often 'regular' and harmony tends to follow 'tonic dominant relationships'

## ART, Craft and Design

### **Topics covered in Year 10 mocks:**

*Making us Strange*

### **3 keys to successful revision are:**

1. Ensure all work in sketchbook is completed and annotated
2. You have completed your exam plan worksheet given to you in class
3. If you need any original photographs, make sure you have taken them, and emailed any photos you need for the exam by Midnight, Monday 20<sup>th</sup> June to [t.walker@kaa.org.uk](mailto:t.walker@kaa.org.uk)  
Include the size (2 (tiled) or A4) and if you need colour or black and white

## Textiles

### **Topics covered in Year 10 mocks:**

*Cells*

### **3 keys to successful revision are:**

1. Ensure all work in sketchbook is completed and annotated, including your trip to Natural History Museum.
2. You have completed your exam plan worksheet given to you in class
3. If you need any original photographs, make sure you have taken them, and emailed any photos you need for the exam by Midnight, Monday 20<sup>th</sup> June to [t.walker@kaa.org.uk](mailto:t.walker@kaa.org.uk)  
Include the size (2 (tiled) or A4,A5) and if you need colour or black and white

# Statistics & Dance

## Statistics - Edexcel

### **Topics covered in Year 10 mocks:**

*Types of data*

*Grouping data*

*Populations*

*Sampling*

*Questionnaires*

*Collecting data*

*Estimation*

*Statistical diagrams*

*Misleading statistics*

*Skew*

### **3 keys to successful revision are:**

1. Use your revision notes you have been making all year
2. Use Google classroom to supplement any topics you are not sure of
3. Understand mark scheme language

## Dance - AQA

### **Topics covered in Year 10 mocks:**

*Full GCSE paper!*

*A: Choreography and Performance*

*B: 6 Mark Questions in reference to your own dances*

*C: Analysis of ALC, Shadows, WHE and EofE*

### **3 keys to successful revision are:**

1. Look through past papers on the AQA website and practice exam structure
2. Use your own booklets to revise key content
3. Identify your use of the key skills in your duet, and how they enhanced your performance

# Drama & DT

## Drama – Edquas

### **Topics covered in Year 10 mocks:**

*Section A: Hard To Swallow*

*Component 1: Devising*

### **Keys to successful revision are:**

1. Revise the structure for a set design 15 marker question – remember you must talk about set and props (not lighting and sound). Practice under timed conditions.
2. Revise key physical and vocal skills for an acting 15 marker question, interaction and character motivation are also key. This information is also on your revision guide on google classroom.
3. Make sure you organise and rehearse with your group for Component 1 outside of lesson time.

## DT - AQA

### **Topics covered in Year 10 mocks:**

- Topics covered in Year 10 mocks:
- Ergonomics and anthropometrics
- Sustainability: 6Rs: Manufacturing, transportation, raw material extraction, energy use
- Materials and components (Resistant Materials, composite materials, smart materials, modern materials) – Sustainable/plant based/ biodegradable.
- Design and prototype development
- Manufacturing processes
- Surface treatments and finishes: Aesthetic and functional
- Work of others: Designer and companies e.g. Alexander McQueen and Apple
- Workshop tools and equipment
- Health & safety and PPE (Personal Protective Equipment)
- CAD (Computer Aided Design) – Autodesk Fusion 360 software / CAM (Computer Aided Design) Lasercutting/3D printing
- Sketching – Speed sketching and orthographic sketching

### **3 keys to successful revision are:**

1. Being able to identify 2/3 materials, manufacturing processes and tools/equipment
2. Use flashcards with all keywords – ergo/anthro, malleable, microencapsulation, thermochromic...
3. Practice exam style questions that consider time management, marks available, key academic language and key information/data used in the question.

# Creative Media & Citizenship

## Creative Media - Eduqas

### **Topics covered in Year 10 mocks:**

Media language, (image, text, layout design) and how they are used to capture audience. *I exam question on Guardian front page.*

Representation and comparing GQ magazine covers. *I exam question comparing a set text and an unseen text.*

Cultural, historical and social context of print text, (posters, magazine and newspaper covers) *I exam question on cultural context of James Bond poster.*

### **3 keys to successful revision are:**

1. Annotate Set Text images.
2. Use flashcards for key media terminology
3. Complete both revision mock questions on time for redrafting –‘Exploring Media Language’ in class.

## Citizenship - OCR

### **Topics covered in Year 10 mocks:**

1. The Law in England and Wales, (Civil and criminal law, Age of responsibility, courts, discrimination laws, youth justice system and prisons).

2. Legal and moral rights and responsibilities, (human rights)

3. Democracy & Government. Voting systems, parliament and MPs

**Multiple choice past exam paper** –Citizenship in Perspective and a 12-mark question to debate two opposing views on the prison system.

### **3 keys to successful revision are:**

1. Revise specific tasks set by me using the text book they have at home.
2. Use flashcards for key terms and definitions
3. Complete revision mock and identify areas for particular focus