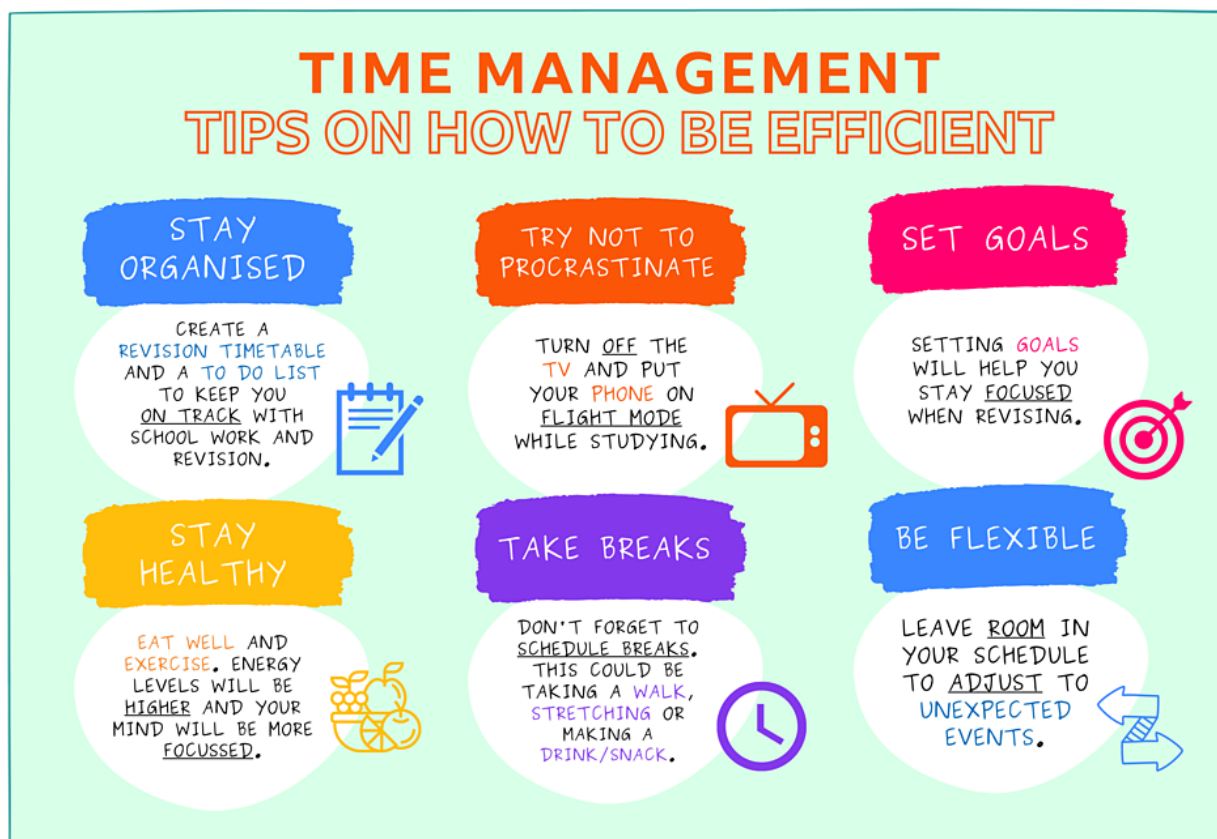


MOCK EXAM

Revision Areas:

- Different materials and their properties: Timbers, textiles, Metals, Paper, polymers
- Definitions of properties of materials
- Market pull and technology push
- Pivots
- Modern materials
- Inclusive design
- Energy sources: Finite and Non-Finite
- Nuclear power - arguments for and against
- Standard components - examples and reasons why designers use standard components
- Advantages and disadvantages of standard components
- Making prototypes
- Modifications of materials and why we enhance materials
- Scales of production: prototypes, batch, mass, continuous with examples
- Production aids: Jigs and templates
- Product analysis of a product: Target market, innovation, anthropometrics and ergonomics
- Orthographic drawing
- Prototypes
- Sustainability in particular increase of carbon dioxide and what we can do to reduce emissions
- Investigating and researching existing products
- Maths questions

Revision Techniques:



5 TOP TIPS FOR EFFECTIVE EXAM REVISION

AS RECOMMENDED BY PREVIOUS UNIVERSITY STUDENTS!*



Good luck!

SIMPLY
EDUCATION

*A focus group of 5 University graduates was used to collect information for this infographic

PREPARE

1. Use a **CHECKLIST** - so you don't miss content and can see your progress.
2. Use a RAG (Red, Amber, Green) to rate your confidence on the topics
3. Use **Get Revising** to make a **REVISION TIMETABLE** - to get in a routine and avoid cramming.



GetRevising
part of The Student Room

LEARN

1. **SUMMARISE** the learning using things like:
 - Making flashcards
 - Cornell Note taking
 - Dual Coding
2. **TEACH IT** to others - If you can't explain it, you don't know it!



PRACTISE!

1. **TEST YOURSELF** and be tested - use the Flashcard Leitner system or e-quizzes.
2. Do **PAST EXAM QUESTIONS** - mark using markschemes and then improve them.
3. Use **EXAMPLE ANSWERS** - read them and then write them

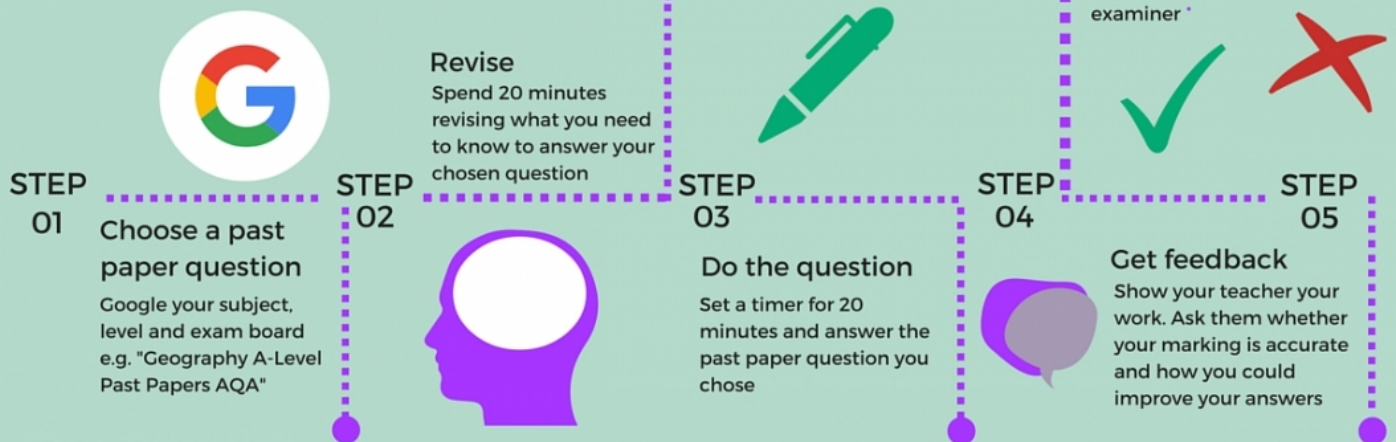
AQA
OCR
Oxford Cambridge and RSA

Quizlet



<https://youtu.be/jrXMrH7E4Jw> <https://sites.google.com/bohunt.hants.sch.uk/bet-revise/home>

Revision ⌚ POWER HOUR



lifemoreextraordinary.com

