



Revision List

Mid Term Examinations 2023

Year 10

List of Subjects

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Be Well Organized

DON'T FORGET: pens (red and black/blue) • pencils • ruler • rubber • sharpener • calculator • coloured pencils and when necessary geometry set.

Suggested Revision Methods

1. Make summary notes using A4 paper or file cards; colour code the notes.
2. Test yourself by visualising your patterned notes or mind maps; stick the mind maps all over the bedroom etc, for quick review.
3. Change headings into questions and write summary notes that answer those questions.
4. Compare your summary notes to friends' notes.
5. Read your summary notes aloud, put them onto tapes and listen to them in the car for quick reviews.
6. Get others to read your summary notes aloud to you.
7. Practise labelling diagrams without looking at your notes; make sure you can spell the key words.
8. Test yourself using 'read, cover up, write and check'.
9. Get others to test you, answer verbally or write it down.
10. Be active when testing yourself; move around the room.

Your teachers are here to help you, ask them if you are unsure of anything before the start of the exams.

Principal: Mrs Mulholland

Checklist for Planning:

- ❖ Make a list of all topics to revise.
- ❖ Highlight those parts of your work you are not sure of and give them more time.
- ❖ Ensure that there is enough time to go through each topic several times.
- ❖ Make sure that you cover every topic at least once.
- ❖ Leave some time during the final week of revision to cover the most difficult topics again.
- ❖ Cover several subjects during revision sessions.
- ❖ Divide each topic into manageable parts.

How to Make Notes

- Re-read your class notes.
- Highlight key words and key facts.
- Write key facts onto flash card (8-10) - use these as memory joggers for quick revision before examination.

Or

- Make a flow chart (Illustrating main points or headings) showing your understanding of a procedure (using arrows).

Or

- Develop a Mind Map to illustrate the main aspects of the topic and associated points connecting the ideas.

Or

- Use an A4 page with a large 'working margin'. As you make your key pointers - write a Mnemonic/draw a picture/illustrate the key idea in margin.

Or

- Use a KWL Examination grid (Word dump).
- Outline key terms to answer exam questions and add extra pointers for expansion.

Strategies to Help You Study

- Mnemonics eg never eat shredded wheat - (NESW)
every good boy deserves favour - (egbdf)♫
- Acronyms eg HOMES - lakes in USA - **H**uron, **O**ntario, **M**ichigan, **E**ric, **S**uperior.
FATDAD - **F**ermanagh, **A**rmagh, **T**yrone, **D**erry, **A**ntrim, **D**own.
- Chunking, underlining
- RAP
- Rhymes
- Mind Maps
- Flow Charts
- GRIDS
- Flash Cards
- Post-its
- Posters - key words, formulae
- Room Method
- Interpersonal - talking to friends/parents
- TV programmes (Channel 4)
- Video
- Internet Web Sites

Tackling the Examination Paper

1. Read the instructions carefully.
2. Check how many questions have to be answered.
3. Decide which questions are going to be answered and mark them.
4. Note carefully the marks allowed for each question or part of a question and allocate time and effort accordingly.
5. For chosen questions, note the exact starting and finishing times.
6. Adhere rigidly to the time schedule. Two attempted questions are worth more than one completed question.
7. Identify the type of answer that is required. It is important to distinguish between them.
8. Read the wording of the question carefully. Underline the key words in the question and then answer it (scan; read for detail; read to check).
9. Write a plan for the answer before commencing.
10. Clearly label and number all work accurately. Write as neatly as possible.
11. Write in clear, short sentences and use your own words as far as possible. Use paragraphs and watch punctuation.
12. Regularly refer back to the question to ensure every paragraph is relevant to the question set.
13. Proof read the whole paper once it has been completed, remembering to check particularly for:
 - Punctuation
 - Omissions
 - Spellings
 - Consistent use of tenses
 - Grammatical errors
14. Actively monitor the time passing.

French Revision List

- Geographical features
- Where you live
- What you like/don't like to do
- What you can/cannot do
- Family members
 - Names
 - Ages
 - Jobs

Home Economics Revision List

- Hygiene and safety rules
- Eatwell Guide and tips for eating well
- Food fit for busy bodies
- European Food
- European Countries
- Diabetes

Technology and Design Revision List

Pupils are to demonstrate their understanding of:

- Describe the process of how a PCB is made
- Identify circuit symbols and their operation
- Know how to draw a Night Light circuit and how it functions
- Be able to explain the assembly of an acrylic lid to a wooden box
- Draw isometric shapes accurately
- Render an object from 1 light source
- Understand the workshop machines and tools used in class.

Music Revision List

Keyboard Practical: 'Friends' Theme or George Ezra 'Shotgun'
(100%)

Science Revision List

10E and 10C

- pure and mixed
- flame tests
- gases in the atmosphere
- physical properties and uses of - nitrogen, oxygen and carbon dioxide
- gas tests for nitrogen, oxygen and carbon dioxide
- practical diagram set up for Hydrogen
- Food chains and webs
- trophic levels
- carbon cycle

10 O

- Atomic structure
- mass number
- atomic number
- protons, neutrons and electrons
- electronic shells
- isotopes
- periodic table
- Food chains and webs
- trophic levels
- carbon cycle

Geography Revision List

Climate Change

- Definition of weather
- Definition of climate
- How has climate changed since 1900.
- Solar energy and climate change
- Volcanic eruptions and climate change
- The greenhouse effect
- Diagram of the greenhouse effect
- Seven greenhouse gases and their effects.
- People's views on Global Warming
- Who are the greenhouse gas producers?
- What are the causes of global warming.
- How does the Greenhouse Effect work..
- Carbon footprint.
- Effects of world climate change
- Effects of climate change in UK
- Effects of climate change on the environment, people and economy
- Positive and negative effects of climate change
- Impacts of global warming
- What can we do to stop global warming..

History Revision List

The Holocaust

- What is the Holocaust?
- Ghettos
- Nazi Propaganda
- Jewish resistance
- The Final Solution
- Concentration & Death Camps
- Auschwitz

RE Revision List

- What is prejudice?
- What is discrimination?
- What is racism?
- What does the bible say about prejudice and discrimination?

English Revision List

You will have 1 exam paper composed of two sections.

SECTION 1 READING

- Read the passage carefully
- Read the whole question looking for key words
- Include evidence to support your conclusions (PEE chain)
- Use inference (reading between the lines)
- Avoid retelling the story
- Questions with high marks will need longer, more detailed answers.

SECTION 2 A WRITTEN COMPOSITION

- Choose descriptive language
- Include language techniques (similes, metaphors, personification etc.)
- Use accurate punctuation, grammar, spelling (and for effect!)

PRIOR TO THE EXAM YOU WILL RECEIVE THE TITLE OF YOUR WRITTEN PIECE. THIS IS TO AID YOU IN YOUR 'ACTIVE' REVISION FOR ENGLISH. TAKE ADVANTAGE OF THIS OPPORTUNITY TO PLAN THOROUGHLY AT HOME.

GENERAL TIPS

- Use your time wisely (including preparation time at home)
- Read the question carefully
- Be as accurate and neat as you can
- Think and plan before you start to write
- Check your work when finished
- Be able to say 'I did my best'

Maths Revision List

- Be prepared! You are required to bring in all of your own mathematical equipment. Equipment cannot be borrowed or shared. It is your responsibility to be prepared!
- Maths equipment includes calculator, pen, pencil, ruler, rubber, sharpener, compass, protractor etc.
- Knowledge of previous learning from Year 8 & 9

Topics

- Numeracy - addition, subtraction, multiplication and division
- Times tables
- Problem solving
- Conversions between metric units
- Conversions between imperial units
- Conversions between metric/imperial
- Constructing a triangle with three sides given
- Constructing a triangle with one side and two angles given
- Constructing a triangle with one angle and two sides given
- Bisecting a line
- Bisecting an angle
- Sequences
- nth term
- Factors

- Multiples
- Square, cube, prime numbers
- Product of Prime Factors
- Lowest Common Multiple (LCM)
- Highest Common Factor (HCF)
- Rounding numbers to nearest 10, 100, 1000, whole number, one decimal place, two decimal places