

IVth Form Summer Chemistry Examinations

You will be having two chemistry examinations this summer:

- A mock exam during exam week. This will be a practice for the external module test on June 28th. The results from this will be used for setting in the LVth. This is a 30 minute multiple choice paper with 36 separate questions.
- The real C1a multiple choice paper on June 28th. This is a 30 minute multiple choice paper with 36 separate questions.
- You will also have lots of other practice papers between these two exams.

To help you revise for these exams I have provided the help below:

- Use the pages from the text book which appear alongside the topics listed below:
 - Use pages 1 – 22 of the revision guide you were given at the start of the year.
 - Use pages 1 – 28 of the workbook you were given at the start of the year.
 - Use the revision sheets attached – they contain example multiple choice questions.
 - Use your own notes in your exercise book – the following is a list of relevant topics, with textbook pages alongside.
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- Properties of metals (268-273)
 - Writing formulae and equations (250-251, 26-27)
 - Metals and their ores.
 - Carbon reduction of metal oxides (74-75)
 - The Blast Furnace (74-75)
 - The structure of metals (268)
 - Steel and other alloys (76, 78-79, 270-273)
 - Nitinol and Smart Alloys (159, 272, 334)
 - Electrolysis and the Purification of Copper (82-85)
 - The extraction of Aluminium and Titanium (89, 95-97)
 - Limestone and its decomposition (109-117)
 - Crude Oil (139-144)
 - Alkanes (Hydrocarbons) (139)
 - Pollution (147-149)
 - Alternative Fuels (107, 192)