

# Year 12 End of Year Exam - Revision Guidance



<b>Circulation</b>	Year 12 Students
<b>Title</b>	Y12 End of Year Exams - Revision Guidance
<b>Purpose</b>	To provide revision information for Y12 End of Year Exams

## Paper 1 Inorganic and Physical Chemistry: 80 Marks

### 3.1 Physical chemistry

- 3.1.1 [Atomic structure](#)
- 3.1.2 [Amount of substance](#)
- 3.1.3 [Bonding](#)
- 3.1.4 [Energetics](#)
- 3.1.6 [Chemical equilibria, Le Chatelier's principle and K<sub>c</sub>](#)
- 3.1.7 [Oxidation, reduction and redox equations](#)

### 3.2 Inorganic chemistry

- 3.2.1 [Periodicity](#)
- 3.2.2 [Group 2, the alkaline earth metals](#)
- 3.2.3 [Group 7\(17\), the halogens](#)

## Paper 2: Organic and Physical Chemistry: 80 Marks

### 3.1 Physical chemistry

- 3.1.2 [Amount of substance](#)
- 3.1.3 [Bonding](#)
- 3.1.4 [Energetics](#)
- 3.1.5 [Kinetics](#)
- 3.1.6 [Chemical equilibria, Le Chatelier's principle and K<sub>c</sub>](#)

### 3.3 Organic chemistry

- 3.3.1 [Introduction to organic chemistry](#)
- 3.3.2 [Alkanes](#)
- 3.3.3 [Halogenoalkanes](#)
- 3.3.4 [Alkenes](#)
- 3.3.5 [Alcohols](#)
- 3.3.6 [Organic analysis](#)

- Each paper will last for 1 hour and 30 minutes

The papers will contain a variety of question types including:

- multiple choice
- short answer questions
- longer answer questions
- practical skills questions.
- You must answer all questions in the paper.

**You will need a black pen, pencil, ruler and calculator for the exam.**

**Further detail and revision materials can be found here:**

Past Papers: [A-Level Chemistry Past Papers - PMT](#)

Revision: [AQA A-level Chemistry Revision - PMT](#)