

I.G.C.S.E. Combined Science & Co-ordinated Science

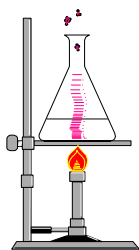
(Cambridge Board)

The aim of the science course is to:

- Recognize the usefulness and limitations of scientific method and its applications in every day life.*
- Be adequately prepared to embark on further studies in science.*
- Develop skills that are relevant to the study of science and are useful in everyday life.*
- Encourage safe practice and effective communication.*
- Stimulate interest in the scientific world and the environment.*

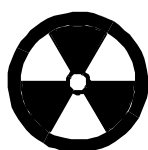
The topics that will be covered include:

Chemistry



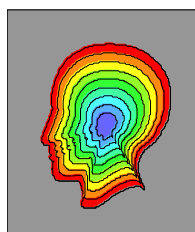
- Periodic table formulae and equations*
- Atomic structure and bonding*
- Metals and non metals*
- Acids bases and salts*
- Chemical reactions*
- Fuels and polymers*

Physics



- Measurement and motion*
- Energy*
- Electricity*
- Heat*
- Waves*
- Radioactivity*

Biology



- Cells*
- Energy in living organisms*
- Transport and coordination*
- Reproduction and genetics*
- Organisms in their environment*

What's Involved?

Candidates will follow either a Core Curriculum where pass grades C to G are possible, or the Extended Curriculum where a candidate can achieve pass grades A to G.*

All candidates will take a multiple choice paper, a short or long answer paper (depending on the level of the exam) and a paper which is an alternative to practical or course work.

NB

- Combined Science offers 1 IGCSE*
- Co-ordinated Science offers 2 IGCSEs*