

# SYLLABUS UPDATE

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## IGCSE CO-ORDINATED SCIENCES (DOUBLE AWARD) SYLLABUS 0654

Please note the following amendments to the 2014 syllabus.

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### 3.1 Aims

1. provide a worthwhile educational experience for all candidates, through well-designed studies of experimental and practical science, whether or not they go on to study science beyond this level. In particular, candidates' studies should enable them to acquire understanding and knowledge of the concepts, principles and applications of biology, chemistry and physics and, where appropriate, other related sciences so that they may
  - become confident citizens in a technological world, able to take or develop an informed interest in matters of scientific importance
  - recognise the usefulness, and limitations, of scientific method and appreciate its applicability in other disciplines and in everyday life
  - be suitably prepared for studies beyond Cambridge IGCSE in pure science, in applied sciences or in science-dependent vocational courses.

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### 3.5 Conventions (e.g. signs, symbols, terminology and nomenclature)

#### Duration of course

Centres will obviously make their own decisions about the length of time taken to teach this course, though it is assumed that most Centres will attempt to cover it in two years. Centres could allocate 6 × 40 minute lessons to science each week as an example of how to deliver the course in two years.