

Module 2: Metals

The syllabus and the book

The major way in which *Conquering Chemistry* deviates from syllabus order in this module is in treating stoichiometry before the Periodic Table. The reason for this is that a historical development of the Periodic Table as required by the syllabus needs atomic weights. It would be very artificial to introduce atomic weights simply as a prelude to discussing the history of the Periodic Table. The logical place to introduce atomic weights is in a discussion of quantitative aspects of equations and formulae (stoichiometry). Therefore it would appear preferable to treat moles and stoichiometry before the Periodic Table (that is treat Section 8.3.4 on p.31 of the 2002 syllabus document before Section 8.3.3 on p.30).

The way that *CCPC* relates to the HSC syllabus is shown in the *Module 1 and the New South Wales HSC syllabus* tables on pages 175–8.