Edexcel iGCSE Chemistry 4CH0 Learning Plan

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| **Section B15: Introducing Reversible Reactions** | | |
| Specification | Resources | Assessment |
| 4.22 understand that some reactions are reversible and are indicated by the symbol ⇌ in equations  4.23 describe reversible reactions such as the dehydration of hydrated copper(II) sulfate and the effect of heat on ammonium chloride  4.24 understand the concept of dynamic equilibrium  4.25 predict the effects of changing the pressure and temperature on the equilibrium position in reversible reactions. | Video: Section 4 Lesson 4 – Reversible Reactions  Powerpoint: Section 4 Lesson 4 - Equilibria  Textbook: Ch 15 – Introducing Reversible Reactions  Page 127 – Writing equations for reactions in dynamic equilibrium  Page 127 – Manipulating reversible reactions  Page 129 – A simple example to illustrate Le Chatelier’s principle  Page 130 – End of Chapter Checklist  Edexcel iGCSE Chemistry Student Checklist Section B15.doc | Textbook  Page 130 – Questions 1 to 4.  Textbook answers - pdf  Page 131-132. End of Section B Questions.  Answers to End of Section B Questions.pdf  Talking paper – Edexcel Chemistry Section B15 – Introducing Reversible Reactions  Section B15 Exam Question –. (pdf)  Section B15 Exam Question – mark scheme. (pdf) |

**Jim Clark video clips:** <http://www.chemguide.co.uk/igcse/chapters/chapter15.html>

Videos – www.igcsesciencecourses.com

Textbook Ref: Edexcel International GCSE Chemistry Student Book - Clark

DVD Video Clips – see resource DVD in textbook.