Edexcel iGCSE Biology 4BI0 Learning Plan

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| **Section B9: Reproduction in Humans** | | |
| Specification | Resources | Assessment |
| 3.1 understand the differences between sexual and asexual reproduction  3.2 understand that fertilisation involves the fusion of a male and female gamete to produce a zygote that undergoes cell division and develops into an embryo  3.8 describe the structure and explain the function of the male and female reproductive systems  3.9 understand the roles of oestrogen and progesterone in the menstrual cycle  3.10 describe the role of the placenta in the nutrition of the developing embryo 3.11 understand how the developing embryo is protected by amniotic fluid  3.12 understand the roles of oestrogen and testosterone in the development of secondary sexual characteristics. | Video: Biology Section 3 – Lesson 1 – Reproduction (flowering plants) – start to 04:30  Biology Section 3 – Lesson 2 – Reproduction – Humans.  Powerpoint: Biology Section 3 Lesson 1 – Slides 1 to 20. Biology Section 3 Lesson 2.  Textbook: Page 96 Ch.9 – Reproduction in Humans  Page 96 – Sexual and asexual reproduction compared.  Page 99 – Reproduction in humans  Page 101 – Hormones controlling reproduction  Page 105 – End of Chapter Checklist  Chapter 9 Reproduction in humans - Student checklist.doc  DVD Revision check list  <http://biology-igcse.weebly.com/summary12.html>  <http://biology-igcse.weebly.com/types.html>  <http://biology-igcse.weebly.com/reproductive-system.html>  <http://biology-igcse.weebly.com/menstrual-cycle.html>  <http://biology-igcse.weebly.com/fertilisation.html> | Textbook  Page 105 – 106 Questions 1 to 5.  Chapter 9 Textbook Answers (PDF)  Page 107-108 End of Section B Questions.  End of Section B Answers.pdf  DVD Multiple choice test  Section B9 - exam question - pdf  Section B9 - exam question mark scheme – pdf  Talking paper video – Section B9 Reproduction in Humans |

Videos – www.igcsesciencecourses.com

Textbook Ref: Edexcel International GCSE Biology Student Book - Pearson (Bradfield and Potter)

DVD Video Clips – see resource DVD in textbook.