CiE iGCSE Physics 0625 Learning Plan

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| **Section 10: Work and Power** | | |
| Specification | Resources | Assessment |
| **Core**  • Demonstrate understanding that work done = energy transferred  • Relate (without calculation) work done to the magnitude of a force and the distance moved in the direction of the force  1.7.4 Power  • Relate (without calculation) power to work done and time taken, using appropriate examples  **Supplement**  Recall and use W = Fd = ∆E  Recall and use the equation P = ∆E / t in simple systems | Video: Section 1 – General Physics – Lesson 10 – Work and Power  Powerpoint: Lesson 10 – Work and Power  Textbook  Page 78 Work and Energy  Page 80 Energy transformation | Textbook  Page 79 Qs 1 to 5.  Page 81 Qs 1 to 3.  All answers on Page 327  Talking Paper Video Section 10 Work and Power  Exam Q10 Work and Power – pdf  Exam Q10 mark Scheme - pdf |

Videos – www.igcsesciencecourses.com

Textbook Ref: Complete Physics for Cambridge iGCSE (Stephen Pople) - OUP

DVD Assessments – see resource DVD in textbook.