CiE iGCSE Physics 0625 Learning Plan

|  |
| --- |
| **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 force1.7.4 Power • Relate (without calculation) power to work done and time taken, using appropriate examples**Supplement**Recall and use W = Fd = ∆ERecall and use the equation P = ∆E / t in simple systems | Video: Section 1 – General Physics – Lesson 10 – Work and PowerPowerpoint: Lesson 10 – Work and PowerTextbook Page 78 Work and EnergyPage 80 Energy transformation | TextbookPage 79 Qs 1 to 5.Page 81 Qs 1 to 3.All answers on Page 327Talking Paper Video Section 10 Work and PowerExam Q10 Work and Power – pdfExam 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.