CiE iGCSE Physics 0625 Learning Plan

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| **Section 1: Measurements and Units** |
| Specification | Resources | Assessment |
| **Core**• Use and describe the use of rules and measuring cylinders to find a length or a volume• Use and describe the use of clocks and devices, both analogue and digital, for measuring an interval of time• Obtain an average value for a small distance and for a short interval of time by measuring multiples (including the period of a pendulum).**Supplement**• Understand that a micrometer screw gauge is used to measure very small distances | Video: Section 1 General Physics – Lesson 1 – Length and timePowerpoint: 1 – Length and timeTextbook Page 10 Numbers and UnitsPage 12 A system of unitsPage 14 Measuring length and timePage 16 Volume and densityPage 18 Measuring volume and densityPage 20 More about mass and density | TextbookQuestions Pages 22-23Textbook Answers page 326DVD Diagnostic tests – 1. Measurements and units + AnswersTalking Paper 1 – Measurements and UnitsExam Q1 (PDF) – Measurements and Units |

Videos – www.igcsesciencecourses.com

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

DVD Assessments – see resource DVD in textbook.