

IGCSE Physics Grade 9
Week wise Syllabus
2016-2017

April 2016	
Week	Topic - Physics
Week 1 29 March-1 st April	Units of measurement
Week 2 4 th - 8 th April	Measurement of length and volume
Week 3 11 th - 15 th April	Adventure Camps
Week 4 18 th - 22 nd April	Measuring time, density
Week 5 25 th - 29 th April	Speed
May 2016	
Week 6 2 nd - 6 th May	Distance-time graph
Week 7 9 th - 13 th May	Acceleration
Week 8 16 th - 20 th May	Force
Week 9 23 rd - 27 th May	Mass, weight and gravity
July 2016	
Week 10 18 th - 22 nd July	Turning effect of forces
Week 11 25 th - 29 th July	Forces and matter
August 2016	
Week 12 1 st - 5 th August	Energy transformations
Week 13 8 th - 12 th August	Energy resources
Week 14 16 th - 19 th August	Work
Week 15 22 nd - 26 th August	Power
Week 16 29 th Aug -2 nd Sept	Revision
September 2016	
Week 17 5 th - 9 th September	Revision
Week 18 13 th - 23 rd September	UT 1
Week 19 26 th - 30 th September	States of matter
October 2016	
Week 20 3 rd - 7 th October	The kinetic model of matter
Week 21 13 th - 14 th October	Forces and the kinetic theory
Week 22	Gases and the kinetic theory

17 th - 21 st October	
Week 23 24 th - 25 th October (27 th Oct - Annual Day)	Temperature
November 2016	
Week 24 2 nd - 4 th November	Thermal expansion
Week 25 7 th - 11 th November	Thermal capacity, Specific heat capacity
Week 26 15 th - 18 th November	Latent heat
Week 27 21 st - 25 th November	Conduction, convection and radiation
Week 28 28 th Nov - 2 nd Dec (Half yearly for IGCSE,IB)	Term 1 Exam
December 2016	
Week 29 5 th - 9 th December (Half yearly for IGCSE,IB)	Term 1 Exam
Week 30 12 th - 16 th December (Half yearly for IGCSE,IB)	Term 1 Exam
Week 31 19 th - 22 nd December	
January 2017	
Week 32 16 th - 20 th January	Transfer of heat
Week 33 23 rd - 27 th January	Consequences of heat transfer
Week 34 30 th Jan - 3 rd February	Atomic structure
February 2017	
Week 35 6 th - 20 th February	Protons and neutrons
Week 36 13 th - 17 th February	Electrons
Week 37 20 th - 23 rd February	Revision
March 2017	
Week 38 1 st - 3 rd March	Revision
Week 39 6 th - 10 th March	UT 2
Week 40 15 th - 17 th March	UT 2
Week 41 20 th - 24 th March	Radioactivity, radioactive decay
Week 42 27 th - 31 st March	Radioactive isotopes
April 2017	
Week 43 3 rd - 7 th April	Revision
Week 44	Revision

10 th - 12 th April	
Week 45 17 th - 21 st April	Adventure Camps
Week 46 24 th - 28 th April	Annual Exam