ICSLONDON
INTERNATIONAL SCHOOL

iGCSE Science Double Award

Pearson Edexcel International GCSE in Science (Double Award)

Some students, particularly those who join in Year 11 with minimal experience of science education, may take one or two sciences only and work independently on the additional content.
Students have a mixture of practical and knowledge delivery lessons as well as problem solving.

Year 10	Autumn Term	Spring Term	Summer Term
Biology	Topic 1: The nature and Variety of Living Organisms	Topic 2: Structures and Functions in living organisms	Topic 2: Structures Functions in living organisms
Chemistry	1a: State of Matter	1c: Atomic Structure 1d: Periodic Table	1g: Covalent Bonding 4a: Introduction to Organic Chemistry
	1b: Element, Compound and Mixture	1e: Mole 1f: Ionic Bonding	
Physics	1: Motion and Forces	3: Waves (finish) 2: Electricity	6: Electromagnetism 7: Radioactivity
	4: Energy and Energy sources Topic 3: Waves	5: Solids liquids & gases	

Year 11	Autumn Term	Spring Term	Summer Term
Biology	3: Reproduction and Inheritance	4: Ecology and the Environment	Final revision and examinations
	4: Ecology and the Environment	5: Use of Biological Resources	
Chemistry	4b: Crude oil 4c: Alkanes and alkenes 4d: Polymers	3b: Rate of reaction	Final revision and examinations
	3a: Enthalpy	2: Inorganic Chemistry	
Physics	4: Energy 3: Waves	7: Radioactivity	Final revision and examinations
	6: Electromagnetism	8: Astrophysics	

IB Approaches to Learning and IB Learner Attributes are embedded throughout our iGCSE programmes to ease transitions between MYP and iGCSE and then into the IBDP programme.