**Junior Certificate Scheme of Work**

*Year 1*

*September to Christmas*

* Introduction to Geography as a second-level subject
* Locational Geography – Ireland, Europe, The World
* The Earth’s Resources
	+ Water as a Renewable Resource
	+ Oil as a Renewable Resource
	+ A Study of Ireland’s Peat Bogs
	+ Fishing and Overfishing
	+ Farming as a System
* Introduction to OS Maps
	+ Direction
	+ Sketch Maps
	+ Measuring Distance
	+ Grid References
	+ Calculating Area
* Introduction to Secondary Activities
	+ Manufacturing as a Concept (e.g. furniture, cheese)
	+ Factors Influencing Location of Industry
	+ Location of Industry on OS Maps
* Revision for Christmas Exams

*January to June*

* Review of Christmas Exam
* Continue Secondary Activities
	+ Light Industry: Intel Ireland
	+ Heavy Industry: Aughinish Alumina
	+ Footloose Industry
	+ Changing Role of Women in the Workforce
	+ Industrial Growth
	+ Industrial Decline
	+ Environmental Impacts of Industrial Activity
* Introduction to Aerial Photographs
	+ Vertical and Oblique Photographs
	+ Locating Features
	+ Recognising Features
	+ Sketch Maps of Aerial Photographs
* Introduction to Tertiary Economic Activities
	+ Different Types of Services
	+ Transport
	+ Tourism
	+ Impact of Tertiary Activities on the Environment
* Revision for Summer Exams

*Year 2*

*September to Christmas*

* Introduction to Plate Tectonics
	+ The Structure of the Earth
	+ Crustal Plates
	+ Plate Movement
	+ Proofs of Plate Tectonic Theory
	+ Fold Mountains, Volcanoes, Earthquakes
* Rocks
* Weathering
* Rivers
* Seas

*January to Easter*

* The Restless Atmosphere – Weather Elements, Instruments and Measurements
* Climates and Natural Regions
* Soil Composition, Profiles and Case Studies

*Easter to Summer*

* Glaciation
* Revision of Economic Activities – Economic Inequality
* Preparation for Physical Geography Fieldtrip
* Revision for Summer Exams

*Year 3*

*September to Christmas*

* Review of Summer Exam where possible
* Population Geography
	+ Density
	+ Population Pyramids
	+ Migration
* Settlement linked to OS Maps

NB – Locational Geography skills should be integrated into the above areas

*January to Easter*

* Review of Christmas Tests
* Urbanization
* Pre-Exam Preparation

*Easter to Summer*

* Analysis of Pre Exam
* Preparation for Junior Certificate