**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