

Homework Space Units: Junior Cycle Geography

Units	Homework Assignment
1. The structure of the Earth and plate tectonics	1.1 The layers of the Earth
	1.2 Moving plates and convection currents
	1.3 Plate tectonics
	1.4 Final test
2. Volcanoes	2.1 Volcano formation and life cycle
	2.2 Volcano distribution
	2.3 The impacts of volcanoes
	2.4 Responding to volcanoes
	2.5 Case study: Nevado del Ruiz (1985)
	2.6 Final test
3. Earthquakes	3.1 What are earthquakes?
	3.2 Earthquake measurement and tsunamis
	3.3 The impacts of earthquakes
	3.4 Responding to earthquakes
	3.5 Final test
4. Fold mountains	4.1 Formation of fold mountains
	4.2 Distribution of fold mountains
	4.3 The impact of fold mountains
	4.4 Final test
5. Maps	5.1 Maps and scale
	5.2 OS maps
	5.3 Calculating area, measuring distance and sketching maps
	5.4 Grid references
	5.5 Final test
6. Rocks	6.1 The rock cycle and rock distribution in Ireland
	6.2 Rock types
	6.3 Rock extraction
	6.4 The impacts of rock extraction
	6.5 Final test
7. Weathering, mass movement and slopes	7.1 Types of weathering
	7.2 Mass movement – Introduction
	7.3 Mass movement and slopes
	7.4 Final test
8. Soils	8.1 The composition of soil
	8.2 Soil formation
	8.3 Soil profiles
	8.4 Final test

9. River landscapes	9.1 River features and processes
	9.2 The upper course
	9.3 The middle course
	9.4 The lower course
	9.5 Human interaction with rivers
	9.6 Final test
10. Coastal landscapes	10.1 Waves, erosion and deposition
	10.2 Features of sea erosion
	10.3 Features of sea deposition
	10.4 Human interaction with coasts
	10.5 Final test
11. Glacial landscapes	11.1 Glacial erosion processes
	11.2 Glacial transportation
	11.3 Features of glacial erosion
	11.4 Features of glacial deposition
	11.5 Human interaction with glacial landscapes
	11.6 Final test
12. Global climates	12.1 Factors that affect local and global climate
	12.2 World climate types
	12.3 Factors affecting Ireland's climate
	12.5 Final test
13. The atmosphere	13.1 The layers of the atmosphere
	13.2 Solar energy and the greenhouse effect
	13.2 Wind and the atmosphere
	13.3 Water and the atmosphere
	13.4 Final test
14. Storms	14.1 Anticyclones
	14.2 Depressions
	14.3 Tropical storms
	14.4 Case study: Hurricane Katrina (2005)
	14.5 Final test
15. Weather forecasting	15.1 Weather forecasts
	15.2 Weather instruments
	15.3 Mapping and interpreting weather data
	15.4 Final test
16. Energy resources	16.1 Energy resources – Introduction
	16.2 Non-renewable energy resources
	16.3 The impact of exploitation of energy resources
	16.4 Final test
17. Aerial photographs	17.1 Aerial photographs and OS maps
	17.2 Location and seasons in aerial photographs
	17.3 Direction and distance in aerial photographs
	17.4 Final test
18. Primary activities	18.1 Primary activity 1: Farming in Ireland
	18.2 Farming around the world
	18.3 Primary activity 2: Peat in Ireland
	18.4 Peat exploitation
	18.5 Final test

19. Exploitation of natural resources	19.1 Water
	19.2 Fish
	19.3 Forestry
	19.4 Soils
	19.5 Final test
20. Secondary activities	20.1 Secondary activities – Introduction
	20.2 Secondary activity location
	20.3 Case study: Apple, Cork
	20.4 Final test
21. Climate change	21.1 Causes of climate change
	21.2 Implications of climate change
	21.3 Addressing climate change
	21.4 Final test
22. Tertiary activities	22.1 Tourism and its impact
	22.2 Tourism services
	22.3 Transport
	22.4 Final test
23. Population characteristics	23.1 Population – Introduction
	23.2 Population pyramids
	23.3 Population change – Demographic Transition Model
	23.4 Factors affecting population growth
	23.5 Final test
24. Migration	24.1 Migration – Introduction
	24.2 Causes of migration
	24.3 Consequences of migration
	24.4 Final test
25. Comparing population change	25.1 Population distribution and density
	25.2 Population change in Ireland
	25.3 Population change in a developing nation
	25.4 Final test
26. Settlement in Ireland	26.1 The history of settlement in Ireland
	26.2 Settlement patterns
	26.3 The growth of Dublin
	26.4 Final test
27. Patterns of global economic development	27.1 Measuring economic development
	27.2 Patterns of economic development
	27.3 Global industrial regions
	27.4 Final test
28. Development	28.1 The developed world and the developing world
	28.2 Comparing life chances
	28.3 Development assistance
	28.4 Fairtrade and the Sustainable Development Goals
	28.5 Final test
29. Globalisation	29.1 Globalisation – Introduction
	29.2 Case study: Research on globalisation – India
	29.3 Human development and MNCs
	29.4 Final test

