

Junior Cycle

GEOGRAPHY

Examcraft Formative question bank

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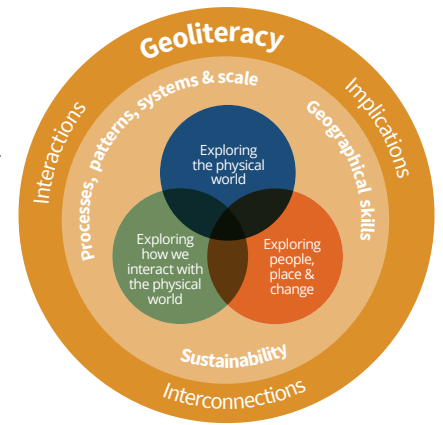
About the author

Dan Sheedy has 20 years of experience teaching Geography & History at Limerick Tutorial College. He has already published two books: LC Geography Sample Answers for Gill Education and History in Focus1 & 2 for CJ Fallon. He is now editing and commissioning a series of JC revision books for Examcraft.

Junior Cycle Geography

The Examcraft Formative bank of question was designed by our expert content creators and is divided accordingly to the specification for junior cycle geography. The specification sets out three interconnected strands and it emphasises a non-linear approach across them. It combines learning outcomes across strands to encourage the development of learning experiences.

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Topic 1 - Plate Tectonics

Learning outcomes: Strand 1: 1.1, Strand 2: 2.1, 2.8, 2.9

Plate Tectonics	20 questions
The Layers of the Earth	25 questions
Plate Movement	21 questions
Total number of questions in Topic 1	67 questions

Topic 2 - Volcanic Activity

Learning outcomes: Strand 1: 1.1, Strand 2: 2.1, 2.8, 2.9

Structure and Type of Volcanoes	15 Questions
Definitions and Distribution of Volcanic Activity	19 Questions
Landforms Produced by Volcanic Activity	14 Questions
The Monitoring and Impacts of Volcanic Activity	26 Questions
Total number of questions in Topic 2	76 questions

Topic 3 - Earthquakes

Learning outcomes: Strand 1: 1.1, Strand 2: 2.1, 2.8, 2.9

The Structure of an Earthquake	16 questions
The Distribution of Earthquakes	10 questions
Earthquake Monitoring and Tsunamis	13 questions
The Impacts of Earthquakes	15 questions
Earthquakes and Humans	9 question
Total number of questions in Topic 3	63 questions

Topic 4 - Folding

Learning outcomes: Strand 1: 1.1, Strand 2: 2.1, 2.9, Strand 3: 3: 3.4

Fold Mountain Formation	13 Questions
Types of Fold / Labelling a Fold	8 Questions
Distribution of Fold Mountains	19 Questions
Fold Mountains and Humans	14 Questions
Total number of questions in Topic 4	54 questions

Topic 5 - The Rock Cycle

Learning outcomes: Strand 1: 1.2, 1.9, Strand 2: 2.2, 2.7, 2.9

Composition and Characteristics of Rocks	24 Questions
Formation of Rocks	26 Questions
Economic, Environmental and Social Consequences of Rock Exploitation	25 Questions
The Geology of Ireland	18 Questions
Total number of questions in Topic 5	93 questions

Topic 6 - Natural Energy Resources

Learning outcomes: Strand 1: 1.9, Strand 2: 2.2, 2.3, 2.4, 2.6

Renewable Resources	26 Questions
Non Renewable Resources	29 Questions
Agriculture, Forestry, Fishing, Soil	32 Questions
Ireland's Natural Resources	17 Questions
Total number of questions in Topic 6	104 questions

Topic 7 - OS Maps

Element: Geographical Skills

Direction / Location / Symbols / Scale	29 Questions
Distance / Area / Height / Slope	14 Questions
Settlement / Transport / Functions / Landforms	29 Questions
Total number of questions in Topic 7	72 questions

Topic 8 - Aerial Photographs

Element: Geographical Skills

Type of Photograph / Location / Seasons	23 Questions
Landforms / Land-Use	23 Questions
Settlement / Functions / Economic Activity	17 Questions
Total number of questions in Topic 8	63 questions

Topic 9 - Weathering

Learning outcomes: Strand 1: 1.7, 1.8, 1.10, Strand 2: 2.6, 2.8

Gathering and Recording	25 Questions
Extreme Weather Events	7 Questions
Weather Characteristics	30 Questions
Humans and Rivers	6 Questions
Total number of questions in Topic 9	68 questions

Topic 10 - Mass Movement

Learning outcomes: Strand 1: 1.3, 1.10, Strand 2: 2.8

Factors that Influence Mass Movement	16 Questions
Slow Mass Movements	14 Questions
Fast Mass Movements	26 Questions
Mass Movements and Humans	12 questions
Total number of questions in Topic 10	68 questions

Topic 11 - Rivers

Learning outcomes: Strand 1: 1.5, 1.10, Strand 2: 2.3, 2.7, 2.8, 2.9

Definitions and Key Terms	20 Questions
Processes and Landforms of Erosion	22 Questions
Processes and Landforms of Transportation and Deposition	32 Questions
Humans and Rivers	8 questions
Total number of questions in Topic 11	82 questions

Topic 12 - The Sea

Learning outcomes: Strand 1: 1.5, 1.10, Strand 2: 2.3, 2.7, 2.8, 2.9

Definitions and Key Terms	9 Questions
Processes and Landforms of Erosion	27 Questions
Processes and Landforms of Transportation and Deposition	7 Questions
Humans and The Sea	8 questions
Total number of questions in Topic 13	51 questions

Topic 13 - Ice

Learning outcomes: Strand 1: 1.5, 1.10, Strand 2: 2.3, 2.7, 2.8, 2.9

Definitions and Key Terms	14 Questions
Processes and Landforms of Erosion	21 Questions
Processes and Landforms of Transportation and Deposition	16 Questions
Humans and Rivers	6 Questions
Total number of questions in Topic 13	57 questions

Topic 14 - Weather

Learning outcomes: Strand 1: 1.7, 1.8, 1.10, Strand 2: 2.6, 2.8

Gathering and Recording	25 Questions
Extreme Weather Events	7 Questions
Weather Characteristics	30 Questions
Human interaction with River Processes	6 Questions
Total number of questions in Topic 14	68 questions

Topic 15 - Climate

Learning outcomes: Strand 1: 1.6, Strand 2: 2.6, 2.9

Factors that Influence Climate	17 Questions
Climate Types	25 Questions
Ireland's Climate	6 Questions
Climate Change	7 Questions
Total number of questions in Topic 15	55 questions

Topic 16 - Soils

Learning outcomes: Strand 1: 1.4, Strand 2: 2.3, 2.4, 2.7, 2.8, Strand 3: 3.2, 3.9

Characteristics, Composition and Vegetation	25 Questions
Soil Processes	12 Questions
Soil Types / Humans and Soil	12 Questions
Climate Change	7 Questions
Total number of questions in Topic 16	56 questions

Topic 17 - Population

Learning outcomes: Strand 3: 3.1, 3.3, 3.4, 3.9

Population Dynamics	13 Questions
The Population Cycle / Population Change	11 Questions
Ireland's Population / Population Pyramids	18 Questions
Total number of questions in Topic 17	38 questions

Topic 18 - Migration

Learning outcomes: Strand 3: 3.2, 3.3, 3.4, 3.9

Factors that influence Migration	18 Questions
Migration and Ireland	10 Questions
Definitions / Statistical Interpretation	17 Questions
Total number of questions in Topic 18	45 questions

Topic 19 - Urbanisation

Learning outcomes: Strand 3: 3.4, 3.5

Urban Land-Use	15 Questions
Ireland's Urban Areas/ Statistical Interpretation	12 Questions
Factors Influencing Urban Settlement	16 Questions
Total number of questions in Topic 19	43 questions

Topic 20 - Settlement

Learning outcomes: Strand 3: 3.4

Definitions / Factors that Influence Settlement	13 Questions
Historic Settlement / Functions and Patterns of Settlement	20 Questions
Total number of questions in Topic 20	33 questions

Topic 21 - Primary Activities

Learning outcomes: Strand 1: 1.9, Strand 2: 2.2, 2.3, 2.4, 2.7

Agriculture	20 Questions
Fishing / Forestry / Water	25 Questions
Energy Production	20 Questions
Total number of questions in Topic 21	65 questions

Topic 22 - Secondary Activities

Learning outcomes: Strand 2: 2.5: Strand 3: 3.6

Types of Industry / Industry in Ireland	15 Questions
Manufacturing as a System/ Factors that Influence Industrial Location	15 Questions
Total number of questions in Topic 22	30 questions

Topic 23 - Tertiary Economic Activity

Learning outcomes: Strand 2: 2.1, 2.3, 2.5, 2.9: Strand 3: 3.4

Tertiary Economic Activity	8 Questions
Tourism	20 Questions
Total number of questions in Topic 23	28 questions

Topic 24 - Inequality

Learning outcomes: Strand 2: 2.5: Strand 3: 3.3, 3.6, 3.7, 3.8, 3.9

Developed and Developing Countries	22 Questions
Trade and Aid	27 Questions
Total number of questions in Topic 23	49 questions