Area of Experience: Geography

Geography

At Junior Certificate level the student can:

2	The Environment and People	000
	Describe the interaction between human activity and the environment	
3	Population, Settlement and Development Explain how social, cultural and economic factors influence human settlement and the process of urbanisation	000
4	Development Issues: Geography Explain the factors that contribute to poverty in underdeveloped countries and describe the various responses required	000
5	Industry: Geography Understand the nature of the three types of industry involving a study of an industry in the local area	000
6	The Environment: Climate Describe important features of the Earth's climate in local, national and global settings and its impact on human activity	000
10	Physical Geography Describe how the physical landscape was formed and changed over time	000
11	Physical Geography: Rivers Describe the different stages of a river and the features of erosion and d	eposition
12	Physical Geography: The Sea Describe how the costal landscape was formed and has changed over tir	ne
13	Physical Geography: Ice Describe how the physical landscape was formed and has changed over	O O O
14	Map Skills: Ordnance Survey Interpret Ordnance Survey Maps	000
15	Map Skills: Photographs Interpret Photographs	000

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The Environment and People

Geography

Statement Code no: 2

Student:	Class:
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At Junior Certificate level the student can:

Describe the interaction between human activity and the environment

	Date Commenced: OO/OO/OO Date Awarded: OO	0/00/00
Le	earning Targets - This has been demonstrated by your ability to	o:
1	Give examples of the earth's most important natural resources	000
2	List different types of natural resources and energy and classify them as renewable and non-renewable	000
3	Give examples of ways in which the earth's natural resources are used by humans	000
4	Outline the effects of over-use of natural resources	000
5	Outline how we can look after our natural resources	000
6	Explain how the physical environment influences the kind of food that is available to people	000
7	Explain how the physical environment influences the kind of shelter that is available to people	000
8	Suggest ways in which climatic and geographical conditions influence the clothing that people wear	000
9	Explain how pollution can harm the environment	000
10	Suggest ways in which industry may contribute to polluting the environment	000

Refer also to: English, Art, Business Studies, Environmental and Social Studies, Home Economics, Materials Technology: Wood, Science

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Population, Settlement and Development

Geography

Statement Code no: 3

Student:	Class:
Student:	Class:

At Junior Certificate level the student can:

Explain how social, cultural and economic factors influence human settlement and the process of urbanisation

	Date Commenced: OO/OO/OO Date Awarded	1: 00/00/00
Le	earning Targets - This has been demonstrated by your ab	pility to:
1 2 3 4 5 6 7 8 9	Explain what is meant by birth rate and death rate Give examples of population change Explain what causes the world's population to grow or fall Describe some different types of human settlement. Explain why urban areas grow Explain the process of urban growth Give examples of large-scale migrations and say why they occur Explain immigration and emigration Identify some of the effects of large-scale migrations Explain urban/rural migration	

Refer also to: English, Art, Business Studies, Environmental and Social Studies,

Home Economics, Materials Technology: Wood, Science

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Development Issues: Geography

Geography

Statement Code no: 4

Student: Class:

At Junior Certificate level the student can:

Explain the factors that contribute to poverty in underdeveloped countries and describe the various responses required

	Date Commenced: OO/OO/OO Date Awarded: OC	0/00/00
Le	earning Targets - This has been demonstrated by your ability t	0:
1	Give the characteristics of a developed country	000
2	Give the characteristics of an underdeveloped country	000
3	Give four reasons why one third world country is underdeveloped	000
4	Give two examples of how developed countries aid underdeveloped countries	000
5	How does the first world contribute to the poverty of the third world (that is, unfair trading, exploitation etc.)	000
6	Describe the day-to-day living conditions of one underdeveloped area in the third world, for example Calcutta	000
7	Suggest ways in which your school can help the third world	000
8	Name two Irish organisations that provide aid for developing countries	000
9	Taking one Irish organisation, describe the type of help it provides	000

Refer also to: English, Art, Business Studies, Environmental and Social Studies, Home Economics, Science, Civic Social and Political Education

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Industry: Geography

Geography

Statement Code no: 5

Student:	Class
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At Junior Certificate level the student can:

Understand the nature of the three types of industry involving a study of an industry in the local area

	Date Commenced: OO/OO/OO Date Awarded: O	0/00/00
Le	earning Targets - This has been demonstrated by your ability	to:
1	List four primary industries Identify the different jobs people can do in primary industries	000
3	Using one industry as an example, name the inputs, processes and outputs of that industry	000
4	Discuss the factors that influence the location of a primary industry in your area	000
5	Give one example of a manufacturing industry in your local area	000
6	Discuss the factors that influence the location of a secondary industry	000
7	List facilities and services provided by the Irish tourist industry	
8	Identify two local tourist attractions	000
9	Discuss positive and negative effects of tourism on local safety and the environment	000

Refer also to: English, Art, Business Studies, Environmental and Social Studies, Home Economics, Science

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The Environment: Climate

Geography

Statement Code no: 6

Student: Class:

At Junior Certificate level the student can:

Describe important features of the earth's climate in local, national and global settings, and its impact on human activity

	Date Commenced: OO/OO/OO Date Awarded: 0	00/00/00	
Learning Targets - This has been demonstrated by your ability to:			
1 2	Draw and label the water cycle Explain precipitation	000	
3	List different ways in which water is important for human activity and survival	000	
4	Draw and label four instruments for measuring weather	000	
5	Explain how one instrument is used	000	
6	List the ways weather affects human activity	000	
7	Outline or show on a map where different climates are found	000	
8	Name and describe the features of two contrasting climates	000	
9	Give four reasons for the differences in these two climates	000	
10	Suggest ways in which different climates affect human activity	000	
11	Describe Ireland's climate and give reasons why it is so changeable	000	

Refer also to: English, Art, Business Studies, Environmental and Social Studies, Home Economics, Materials Technology: Wood, Science

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Physical Geography

Geography

Statement Code no: 10

Student:	Class
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At Junior Certificate level the student can:

Describe how the physical landscape was formed and has changed over time

	Date Commenced: OO/OO/OO Date Awarded: O	00/00/00		
Learning Targets - This has been demonstrated by your ability to:				
1	List the three rock catagories	000		
2	State how each was formed giving an example of each	$\circ\circ\circ$		
3	Describe two examples of how rocks are useful to people	000		
4	On a map of Ireland locate one predominant rock type	000		
5	Identify the different layers inside the earth's crust	000		
6	Demonstrate understanding of plate movement			
	and the formation of fold mountains	000		
7	Name 3 plates on a map	000		
8	Name and locate which plate Ireland is on	000		
9	Describe how, why and where earthquakes and volcanoes occur	000		
10	Explain the difference between mechanical and chemical weathering	000		
11	Explain how limestone is weathered by rain water	000		
12	Identify surface and underground features of a limestone region	000		
13	Identify the different types of mass movement	000		

Refer also to: English, Art, Business Studies, Environmental and Social Studies, Home Economics, Materials Technology: Wood, Science

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Physical Geography: River

Geography

Statement Code no: 11

Student:	Class
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At Junior Certificate level the student can:

Describe the different stages of a river and the features of erosion and deposition

	Date Commenced: OO/OO/OO Date Awarded: 0	00/00/00		
Learning Targets - This has been demonstrated by your ability to:				
1	Name a local river and 3 important rivers in Ireland	$\circ \circ \circ$		
2	Draw and label the stages of a river	000		
3	Explain the word erosion	000		
4	Draw and label 3 features of erosion	000		
5	Explain how the features of erosion were formed	000		
6	Explain the word deposition	000		
7	Draw and label 3 features of deposition	000		
8	Explain how 3 features of deposition were formed	000		
9	Describe human use of rivers	000		
10	Explain what a natural disater is and give an example of one involving a river	000		

Physical Geography: The Sea

Geography

Statement Code no: 12

Student:	Class
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At Junior Certificate level the student can:

Descibe how the coastal landscape was formed and has changed over time

	Date Commenced: OO/OO/OO Date Awarded: O	00/00/00		
Learning Targets - This has been demonstrated by your ability to:				
1	Name a famous coastal feature in Ireland	000		
2	Draw and label the different parts of a beach	000		
3	Explain the word erosion	000		
4	Draw and label 3 features of sea erosion	000		
5	Explain how the features of erosion were formed	000		
6	Explain the word deposition	000		
7	Draw and label 3 features of coastal deposition	000		
8	Explain how 3 features of deposition were formed	000		
9	Describe human use of seas	000		
10	Explain what a natural disater is and give an example of one involving the sea	000		

Refer also to: All subjects except Physical Education
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Physical Geography: Ice

Geography

Statement Code no: 13

Student:	Class:

At Junior Certificate level the student can:

Describe how the physical landscape was formed and changed over time by ice

	Date Commenced: OO/OO/OO Date Awards	ed: 00/00/00		
Learning Targets - This has been demonstrated by your ability to:				
1	State what was meant by the Ice Age	000		
2	Explain the word glacier	000		
3	Explain how a glacier is formed	000		
4	Explain the word erosion	000		
5	Draw and label 3 features of glacial erosion	000		
6	Explain how the features of glacial erosion were formed	000		
7	Give an example of one of these features in Ireland	000		
8	Explain the word deposition	000		
9	Draw and label 3 features of glacial deposition	000		
10	Explain how 3 features of glacial deposition were formed	000		

Refer also to: All subjects except Physical Education

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Map Skills: Ordnance Survey

Geography

Statement Code no: 14

Student:	Class

At Junior Certificate level the student can:

Interpret ordnance survey maps

	Date Commenced: OO/OO/OO Date Award	led: 00/00/00
Le	earning Targets - This has been demonstrated by your	ability to:
1	Draw, label and identify parts of a compass	000
2	Explain the function of scale on a map	$\bigcirc\bigcirc\bigcirc\bigcirc$
3	Work out the grid reference of a given feature	000
4	Use the grid references to locate a feature on a map	000
5	Demonstrate understanding of direction on the map	000
6	Calculate map area	000
7	Measure distance on a map - straight and winding	000
8	Read heights at and between contours	000
9	Demonstrate understanding of and use map symbols	000
10	Identify patterns of a settlement on a map	000
11	Identify and list the functiopns of an urban area	000
12	Identify historical and geographical features on a map	000
13	Explain why towns developed in certain areas	000
14	Draw a Sketchmap	000

Map Skills: Photographs

Geography

Statement Code no: 15

Student:	Class:

At Junior Certificate level the student can:

Interpret Photographs

	Date Commenced: OO/OO/OO Date Awarded: O	0/00/00
Le	earning Targets - This has been demonstrated by your ability	to:
1	Locate features on photographs using the correct terms of reference - left background etc.	000
2	Demonstrate understanding of the difference between a vertical and oblique photograph	000
3	Identify geographical features on a photograph	000
4	Identify historical features on a photograph	000
5	Identify suitable locations on a photograph for the construction of various buildings / services. e.g. hotel, shopping centre, bridge etc.	000
6	Compare maps and photographs of the same area	000
7	Name and locate different land-uses on the photograph	000
8	Draw a Sketchmap	000

Refer also to: All subjects except Physical Education

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