Geography Now!

New Junior Cycle

Graphic Organiser Book

Contents

Organiser	Pages	Suggested uses
Sequence Chart	1-8	How convection currents work (Ch.1) Life cycle of a volcano (Ch. 3) How earthquakes happen (Ch. 4) Formation of sedimentary rocks (Ch. 5) Steps in measuring distance/area on a map (Ch. 6) Formation of winds (Ch. 16) The water cycle (Ch. 17) Formation of hurricanes (Ch. 19)
Cluster Map	9–16	Earthquakes (Ch. 4) Features of rivers (Ch. 10) Landforms of erosion/deposition (Ch. 11) Characteristics of hot/temperate/cold climates (Ch. 21) Renewable energy sources (Ch. 23) Dangers of acid rain (Ch. 23) Farming in the Paris Basin (Ch. 26) Primary/Secondary/Tertiary economies (Ch. 37)
Step Ladder	17-24	The structure of Earth (Ch. 1) Seven principles of 'Leave no trace' (Ch. 8) Soil horizons (Ch. 13) Stages of a river (Ch. 10) Atmospheric layers (Ch. 15) The pH scale (Ch. 23) Tropical rainforest food chain (Ch. 24) Stages of the population cycle (Ch. 27)
Tri Pie	25-32	Shannon water for Dublin (Ch.10) Natural gas (Ch. 22) Wind farms (Ch. 23) Inward migration to the EU (Ch. 30) Comparison of life for women in India and Ireland (Ch. 33) Multinational companies in Ireland (Ch. 37) Tourism (Ch. 38) Development assistance (Ch. 39)

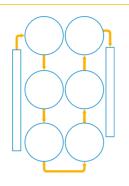
Organiser	Pages	Suggested uses
Fishbone	33-40	Types of mass movement (Ch. 9) Sustainable agricultural practices (Ch. 13) Landforms of coastal erosion/deposition (Ch. 11) Measuring weather (Ch. 18) Extracting Earth's resources (Ch. 22) Factors that repel or attract settlers (Ch. 30) Regions of Ireland (Ch. 36) Footloose industries (Ch. 37)
Funnel	41-48	Processes of denudation (Ch. 7) Characteristics of the Burren (Ch. 8) Factors that influence mass movement (Ch. 9) How waves erode (Ch. 11) Causes of global warming (Ch. 20) Sustainable exploitation of forests (Ch. 24) Factors that influence the rate of population change (Ch. 28) Factors that influence life expectancy in the developed/ developing world (Ch. 32)
Event Map	49-56	Volcano – Mount St Helens (Ch. 3) Earthquake – Nepal (Ch. 4) Tsunami – Japan (Ch. 4) Bogburst – Slieve Aughty (Ch. 9) Lahar – Nevado del Ruiz (Ch. 9) Flooding – Shannon (Ch. 10) Coastal erosion – Rosslare (Ch. 11) Hurricane Ophelia (Ch. 19)
World Map	57-60	Tectonic plates (Ch. 1) Fold mountains (Ch. 2) Pacific Ring of Fire (Ch. 3) Global wind patterns (Ch. 16) World climates (Ch. 21) Annual rates of population growth (Ch. 28) Population density (Ch. 29) Dominant economic regions (Ch. 36)

How to use this Graphic Organiser Book

This Graphic Organiser Book will maximise your appreciation and understanding of Junior Cycle Geography. The organisers in this book will enable you to summarise information visually, develop ideas and become active learners of Geography. The organisers can be used for independent learning or in teams to facilitate collaboration and the exchange of ideas. Some suggested uses have been provided on the contents page. Below are short descriptions of how to use each organiser.

Sequence Chart

To sequence the factors or steps in a process with a distinct order.



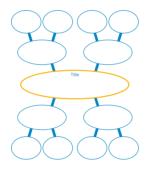
Fishbone

To organise and structure complex information and to compare closely related topics.



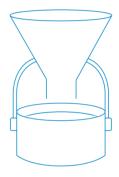
Cluster Map

To establish knowledge and recognise information relevant to the understanding of the topic.



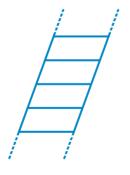
Funnel

To summarise information, identify causes and create definitions.



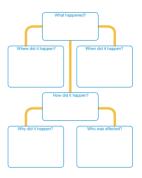
Step Ladder

To sort, classify or rank aspects of a topic, or to establish steps in a process.



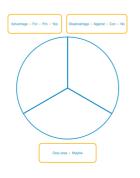
Event Map

To establish the key facts of a single event.



Tri Pie

To identify points of similarity and difference between groups, issues or themes.



World Map

To identify regions, landforms and movements.

