

# National 5 Geography Course content checklist

This checklist is designed to help you check your understanding of the course content. By ticking the relevant colour you can prioritise revision content prior to any end of unit assessment or exam.

The checklist can be used by rating:

- ✓ RED for an area you must revisit as you remember little of this or found it difficult
- ✓ AMBER for areas you are uncertain of
- ✓ GREEN for areas you are confident with but still need to revise

## Physical Environments

### Glaciation

	Red	Amber	Green
Explain the processes of glacial erosion: Freeze thaw, plucking and abrasion			
Explain how a Corrie is formed			
Explain how Arêtes & Pyramidal Peaks are formed			
Explain how a U-shaped valley is formed			
Explain how a Hanging Valley is formed			
Explain how a Ribbon Loch is formed			
Identify glacial features on an OS map			
Describe and explain the land use in glaciated areas CASE STUDY: Loch Lomond and the Trossachs)			
Describe the conflicts that take place in glaciated areas (CASE STUDY: Loch Lomond and the Trossachs)			
Describe the solutions to conflict in glaciated areas (CASE STUDY: Loch Lomond and the Trossachs)			

## Coasts

	Red	Amber	Green
Explain the processes of coastal erosion: Hydraulic Action, abrasion, corrosion, attrition.			
Describe what longshore drift is and how it can be stopped by humans			
Explain how caves, arches and stacks are formed			
Explain how headlands and bays are formed			
Explain how spits, sandbars and tombolos are formed			
Identify coastal features on an OS map			
Describe and explain the land use in coastal areas (CASE STUDY: Ayrshire/Arran)			
Describe the conflicts that take place in coastal areas (CASE STUDY: Ayrshire/Arran)			
Describe the solutions to conflict in coastal areas (CASE STUDY: Ayrshire/Arran)			

## Weather

	Red	Amber	Green
Name weather instruments, the elements they measure and their units of measurement			
Describe and explain the main factors affecting our temperatures and rainfall			
Describe the characteristics of the five air masses affecting the UK and their associated weather			
Interpret weather symbols and weather station circles and understand their use			
Understand how a depression forms, the main features of a depression and the weather found in each part of a depression			
Describe the main features of an anticyclone and understand the different weather brought by anticyclones in winter and summer			

# Human Environments

## Urban

	Red	Amber	Green
Describe and explain the factors involved in choosing where to live.			
Describe and explain the locations of the main zones in an urban environment			
Describe the urban landscape of the CBD inner city and urban fringe			
Describe and recognise a range of land use models and apply them to maps			
Describe the changes to the suburbs/rural-urban fringe in Glasgow			
Describe and explain the changes to the Inner City of Glasgow			
Describe and explain the changes to the CBD of Glasgow			
Explain the reasons for rapid urban growth in Mumbai (rural push and urban pull factors)			
Describe and explain the problems associated with living in shanty towns			
Describe and explain recent developments that attempt to deal with the housing problem in Mumbai			

## Population and Development

	Red	Amber	Green
Describe and explain the world population distribution			
Describe and explain the population distribution of the UK and India			
Give a meaning for birth rate, death rate, life expectancy, natural increase, population explosion			
Give reasons for differences in birth rates, death rates and life expectancy in different countries			
Interpret a population pyramid			
Describe and explain the Demographic Transition Model			
Describe the effects of a rapidly or slowly growing population			
Describe strategies used to manage the impact of a rapidly and slowly growing population			
Describe social and economic indicators of development			
Describe the advantages of combined indicators over single development indicators			

## Rural (not in prelim)

	Red	Amber	Green
Describe and explain the rural landscape of the Great Plains			
Describe and explain changes made to farming in the Great Plains (e.g. new technology, diversification, biofuels, GM crops, organic farming)			
Evaluate the changes made to farming on the Great Plains (give advantages and disadvantages)			
Describe and explain the rural landscape of the Kerela			
Describe and explain changes made to farming in the Kerela, India (e.g. new technology, diversification, biofuels, GM crops, government influence)			
Evaluate the changes made to farming on the Kerela, India (give advantages and disadvantages)			

# Global Issues

## Environmental Hazards

	Red	Amber	Green
Describe the main features, causes and impact of tropical storms (Typhoon Haiyan)			
Describe the main features, causes and impact of volcanoes (Eyjafjallajökull)			
Describe the main features, causes and impact of earthquakes (Japan)			
Describe the short and long term aid needed after a tropical storm, earthquake or volcanic eruption			

## Health (prelim would only examine malaria)

	Red	Amber	Green
Describe the distribution of world disease on a world map			
Know the causes, effects and strategies adopted to manage malaria in developing countries			
Know the causes, effects and strategies adopted to manage heart disease in developed countries			
Know the causes of HIV/AIDS in developed and developing countries			
Explain the impact of HIV/AIDS in developed and developing countries			
Describe strategies adopted to manage the impact of HIV/AIDS in developed and developing countries			

## Skills

	Red	Amber	Green
Interpret and describe results from a range of graphs, e.g. bar charts, scatter graphs, pie charts, line graphs, split/divided bar graphs			
Interpret and describe information from a variety of maps e.g. dot maps, choropleth maps (colours), natural hazard mapping			
Draw conclusions, make recommendations based on map evidence			