


# Year 8 GEOGRAPHY REVISION CHECKLIST.

## Summer Examination 2022

As you begin your revision, complete this honestly to help you see where your priorities should lie for your revision. The target is eventually to get all your ticks in the left hand column.

I CAN:		
Explain what physical geography is.		
Give three examples of topics we would study in physical geography.		
Explain what human geography is.		
Give three examples of topics we would study in human geography.		
Explain what environmental geography is.		
Give three examples of topics we would study in environmental geography.		
Recall the names of at least four geography related jobs		
Describe what a physical map shows.		
Describe what a political map shows.		
Identify and locate major towns on a map of Northern Ireland.		
Identify and locate the following rivers on a map of Northern Ireland: Foyle, Lagan, Upper Bann, Lower Bann		
Identify and locate the following loughs on a map of Northern Ireland: Foyle, Belfast, Strangford, Neagh, Upper Lough Erne, Lower Lough Erne		
Identify and locate the following mountains on a map of Northern Ireland: Sperrins, Antrim Plateau and Mourne		
Identify and locate the counties of Northern Ireland on a map.		
Remember the names of the four countries that make up the United Kingdom.		
Explain the difference between Great Britain and the United Kingdom		
Identify these mountain ranges on a map of Great Britain: Grampian Mountains, Pennines, Southern Uplands, Cambrian Mountains		
Identify these islands on a map of the United Kingdom: Isle of White, Isle of Man, Shetland Islands, Outer Hebrides		
Identify the following on a map of the United Kingdom: North Sea, Irish Sea, English Channel		
Explain what a map is.		
Name at least four groups of people who use maps.		

Describe the characteristics of a good map.		
Use compass points to give and follow directions.		
Use and interpret Ordnance Survey map symbols.		
Use and give four figure grid references.		
Use and give six figure grid references.		
Interpret the scale on a map.		
Draw objects and maps to scale.		
Measure direct distance on a map.		
Measure actual distance on a map.		
Work out the real life distance between two location on a map.		
Define what a contour line is.		
Use contour lines to identify slopes, hills and valleys on an OS map.		
Identify various physical features (eg. rivers) on an OS map.		
Identify various human features (eg. towns) on an OS map.		
Explain what the hydrological/water cycle is.		
Sketch and label a diagram of the hydrological cycle.		
Explain how the flow of water (through the water cycle) to the river can be interrupted		
Define the following terms: Precipitation, Condensation, Evaporation, Infiltration, Throughflow, Transpiration, Surface run-off, Permeable, Impermeable, Saturated.		
Name the main parts of a river.		
Define the following terms: Source, Mouth, Drainage Basin, Watershed, Tributary		
Define the term erosion.		
Describe and explain the erosion process: hydraulic action		
Describe and explain the erosion process: attrition		
Describe and explain the erosion process: abrasion		
Describe and explain the erosion process: solution		
Draw and label a diagram to show the four types of erosion		
Explain how rivers transport material.		
Describe and explain the transportation process: traction		
Describe and explain the transportation process: saltation		
Describe and explain the transportation process: suspension		
Describe and explain the transportation process: solution		
Draw and label a diagram to show the four types of transportation		
Describe how/when rivers deposit material		
Describe how a waterfall develops.		
Explain how a plunge pool becomes deeper over time.		

Draw and label a diagram showing the characteristics of a waterfall		
Explain the formation of a meander and oxbow lake.		
Draw and label a cross-section diagram of a meander		
Describe and explain the differences between the inside and outside of the meander bend.		
Define the term "flood"		
Explain at least two physical causes of flooding		
Explain at least two human causes of flooding		
Recall at least three effects of flooding		
Define the term "flood defences"		
Define the term "hard engineering" (in relation to flooding)		
Describe two examples of hard engineering		
Explain how building a dam can prevent river flooding		
Define the term "soft engineering" (in relation to flooding)		
Describe two examples of soft engineering		
Explain how afforestation can prevent river flooding		