

Geography GCSE - Personal Learning Checklist

Remember to test yourself by doing an exam question!

Our Natural World		R	A	G
Global Hazards	P1 I can explain the global circulation system and its effect on climatic zones			
	P2 I can describe the causes of extreme weather events in contrasting countries			
	P3 I can explain the effects of extreme weather events in contrasting countries			
	P4 I can outline the global distribution and frequency of tropical storms			
	P5 I can outline the global distribution and frequency of droughts			
	P6 I can explain how climate change might affect tropical storms and drought			
	P7 I can explain the causes of extreme weather conditions associated with tropical storms			
	P8 I can explain the causes of extreme weather conditions of El Nino/La Nina leading to drought			
	P9 I can explain the specific causes of a UK based extreme weather event (Boscastle flash flooding)			
	P10 I can describe the consequences of a UK based extreme weather event (Boscastle flash flooding)			
	P11 I can explain the responses to a UK based extreme weather event (Boscastle flash flooding)			
	P12 I can explain the specific causes of a non-UK based extreme weather event (Australian drought)			
	P13 I can describe the consequences of a non-UK based extreme weather event (Australian drought)			
	P14 I can explain the responses to a non-UK based extreme weather event (Australian drought)			
	P15 I can describe global plate tectonics in relation to the earth's structure			
	P16 I can explain the processes that take place at different types of tectonic plate boundary			
	P17 I can explain how tectonic hazards arise as a result of physical processes at plate boundaries			
	P18 I can explain the causes of a specific tectonic event (Mt Etna)			
	P19 I can describe the impacts of a specific tectonic event (Mt Etna)			
	P20 I can evaluate the responses to a specific tectonic event (Mt Etna)			
	P21 I can describe a range of ways to reduce the risks from tectonic hazard events			
	P22 I can explain how prediction and preparation can moderate the risks and effects of tectonic hazards			
	P23 I can suggest ways in which hazard management techniques can reduce the risks of future tectonic hazards			
Changing Climate	P24 I can outline patterns of climate change from the beginning of the Quaternary period to the present day			
	P25 I can describe the range and reliability of evidence for climate change			
	P26 I can evaluate the range and reliability of evidence relating to climate change			
	P27 I can explain the natural factors behind climate change including sun spots, volcanic eruptions and the Milankovitch cycles			
	P28 I can explain the human factors behind climate change including the enhanced greenhouse effect			
	P29 I can describe a range of social, economic and environmental impacts of climate change worldwide including those resulting from sea level rise and extreme weather events			
	P30 I can describe a range of social, economic and environmental impacts of climate change within the UK including the impact on weather patterns, seasonal changes and changes in industry			
Distinctive Landscapes	P31 I can outline what makes a landscape			
	P32 I can outline the distribution of upland, lowland and glaciated landscapes in the UK			
	P33 I can describe the characteristics of upland, lowland and glaciated UK landscapes			
	P34 I can outline a range of geomorphic processes which shape landscapes			
	P35 I can describe how a range of geomorphic processes shape landscapes			
	P36 I can explain how geomorphic processes create distinct coastal landforms			
	P37 I can describe human activity in a named UK coastal landscape			
	P38 I can explain landforms, processes and human activity in a named UK coastal landscape			
	P39 I can discuss the effectiveness of management strategies in a named UK coastal landscape			
	P40 I can explain how geomorphic processes create distinct river landscapes			
	P41 I can describe human activity in a named UK river landscape			
	P42 I can explain landforms, processes and human activity in a named UK river landscape			
	P43 I can discuss the effectiveness of management strategies in a named UK river landscape			
Sustaining Ecosystems	P44 I can outline the concept of an ecosystem			
	P45 I can describe the global distribution of ecosystems			
	P46 I can explain the distinctive characteristics of flora and fauna within different ecosystems			
	P47 I can describe the characteristics of a tropical rainforest			
	P48 I can explain the interdependence of ecosystem features in tropical rainforests			
	P49 I can explain how tropical rainforests are valuable			
	P50 I can discuss the effects of human activity on tropical rainforests			
	P51 I can use a case study to explain a range of rainforest management strategies			
	P52 I can use a case study to discuss the effectiveness of a rainforest management strategy			
	P53 I can describe the characteristics of a polar environment			
	P54 I can explain the interdependence of ecosystems in polar environments			
	P55 I can discuss the effects of human activity on polar regions			
	P56 I can use case studies to explain small-scale and global polar environment management strategies			
	P57 I can use case studies discuss the effectiveness of small-scale and global polar management strategies			

People and Society		R	A	G
Urban Futures	H1 I can describe patterns in urban growth rates in parts of the world with contrasting levels of development			
	H2 I can outline characteristics of urban areas			
	H3 I can describe the global distribution of significant cities and how this has changed since 1950			
	H4 I can explain factors affecting the rate of rapid urbanisation in LIDCs including rural-urban migration and internal growth			
	H5 I can explain the consequences of rapid urbanisation in LIDCs			
	H6 I can explain the causes of urban trends in ACs including suburbanisation, counter-urbanisation and re-urbanisation			
	H7 I can explain the consequences of urban trends in ACs including suburbanisation, counter-urbanisation and re-urbanisation			
	H8 I can describe a major city's location and importance in a developing nation			
	H9 I can describe patterns of national and international migration and how this is changing the growth and character of a city in an EDC			
	H10 I can describe the ways of life in a city in a developing nation, such as culture, ethnicity, housing, leisure and consumption			
	H11 I can explain the challenges faced by a major city in a developing nation			
	H12 I can describe a major city's location and importance in an AC			
	H13 I can describe patterns of national and international migration and how this is changing the growth and character of a city in an AC			
	H14 I can describe the ways of life in a city in an AC, such as culture, ethnicity, housing, leisure and consumption			
	H15 I can explain the challenges faced by major cities in ACs			
	H16 I can describe an urban sustainability initiative in a developing country			
	H17 I can discuss the effectiveness of an urban sustainability initiative in a developing country			
	H18 I can describe an urban sustainability initiative in an AC			
	H19 I can discuss the effectiveness of an urban sustainability initiative in an AC			
Dynamic Development	H20 I can define development			
	H21 I can outline the differences between countries with varying levels of development, e.g. AC, EDC and LIDCs			
	H22 I can describe the global distribution of ACs, EDCs and LIDCs			
	H23 I can describe a range of ways to measure economic development			
	H24 I can explain human and physical factors influencing global uneven development			
	H25 I can explain why it is difficult for some countries to develop economically including debt, trade and political unrest			
	H26 I can describe the economic development of a LIDC (Ethiopia) over the past 50 years			
	H27 I can describe the influences of population, society, technology and politics on the economic development of a LIDC (Ethiopia)			
	H28 I can discuss whether Rostow's model can help determine an LIDC's path of economic development			
	H29 I can describe the extent to which the Millennium Development Goals have been achieved in an LIDC (Ethiopia)			
	H30 I can explain how a LIDC's wider political, social and economic context has affected its development			
	H31 I can describe a LIDC's trade and how this affects its economic development			
	H32 I can describe the benefits and problems of trade and TNC investment for economic development in a LIDC			
	H33 I can describe the advantages and disadvantages of international aid or debt relief for a LIDC's development			
	H34 I can discuss the advantages and disadvantages of a top-down development strategy in a LIDC			
	H35 I can discuss the advantages and disadvantages of a bottom-up development strategy in a LIDC			
UK in the 21st Century	H36 I can describe the UK's human and physical geographical characteristics			
	H37 I can explain the issues associated with the UK's human and physical geographical characteristics including water stress and housing shortages			
	H38 I can describe recent population trends in the UK using population pyramids and migration statistics			
	H39 I can explain the causes, effects, spatial distribution and responses to an ageing population			
	H40 I can describe how the population structure and ethnic diversity of a named place in the UK has changed since 2001 (Boston)			
	H41 I can describe major economic changes in the UK since 2001 by looking at changes in the job market including political priorities, changing employment sectors and working hours			
	H42 I can describe the pattern of core UK economic hubs			
	H43 I can explain the impact of changes in a UK economic hub and its significance to its region and the UK			
	H44 I can describe the UK's political role in a global conflict			
	H45 I can discuss the effectiveness of the UK's political role in a global conflict			
	H46 I can explain the influence of the UK's media exports			
	H47 I can explain the influence of different ethnic groups on the UK's culture			
Resource Reliance	H48 I can explain the factors leading to demand outstripping supply of food, energy and water			
	H49 I can explain how natural environments can be used and modified to provide resources			
	H50 I can define food security			
	H51 I can explain the human and physical factors affecting food security			
	H52 I can outline how world patterns of access to food are illustrated, including world hunger index and average daily calorie consumption			
	H53 I can explain theories (Malthus and Boserup) about the relationship between population and food supply			
	H54 I can describe food security (consumption and availability) changes over time in one country (UK)			
	H55 I can discuss the success of one attempt in helping achieve food security at a local scale in the UK			
	H56 I can discuss the effectiveness of one past attempt to achieve food security at a national scale in the UK			
	H57 I can discuss the effectiveness of one present attempt to achieve food security at a national scale in the UK			
	H58 I can describe a range of strategies to achieve food security including ethical consumerism, food production, technological developments and small scale 'bottom-up' approaches			
	H59 I can discuss the sustainability of a range of strategies to achieve food security			

Geographical Skills		R	A	G
Fieldwork skills	GS1 I can outline the factors of an effective geographical enquiry			
	GS2 I can select and use secondary sources of geographical information			
	GS3 I can describe the potential risks of fieldwork and how to minimise them			
	GS4 I can identify appropriate data to measure and record during fieldwork			
	GS5 I can design appropriate fieldwork data collection sheets			
	GS6 I can explain appropriate data collection methods, e.g. sample sizing and control groups			
	GS7 I can present fieldwork or researched data in graphs with appropriate scales			
	GS8 I can analyse and explain data collected through fieldwork studies			
	GS9 I can explain the results of fieldwork in a clear, logical, evidenced conclusion			
	GS10 I can evaluate the strengths and limitations of a fieldwork study and its conclusions			
Analytical skills	GS11 I can interpret and analyse line, bar and pie charts			
	GS12 I can interpret and analyse pictograms			
	GS13 I can interpret and analyse histograms with equal class intervals			
	GS14 I can interpret and analyse divided bar charts			
	GS15 I can interpret and analyse scatter and dispersion graphs			
	GS16 I can interpret and analyse population pyramids			
	GS17 I can use and understand climate graphs			
	GS18 I can construct, interpret and analyse cross-sections			
	GS19 I can construct, interpret and analyse radial graphs and rose charts			
	GS20 I can construct, interpret and analyse proportional symbols			
	GS21 I can use and understand proportion and ratio			
	GS22 I can use and understand magnitude and frequency			
	GS23 I can use and understand mean, median and range			
	GS24 I can use and understand mode and modal class			
	GS25 I can use and understand measures of cumulative frequency, e.g. quartiles and inter-quartile range			
	GS26 I can use and understand percentages and percentiles			
	GS27 I can draw informed conclusions from numerical data			
	GS28 I can describe relationships in bivariate data, e.g. correlation and trends			
	GS29 I can draw lines of best fit and trend lines			
	GS30 I can suggest predictions based on bivariate data			
	GS31 I can evaluate a range of statistical presentation methods			
Cartographic skills	GS32 I can identify key features on maps and atlases			
	GS33 I can identify landscape features and their characteristics from map evidence			
	GS34 I can explain the relationships between human and physical features on maps			
	GS35 I can use and understand coordinates, latitude and longitude			
	GS36 I can use and understand four-figure grid references			
	GS37 I can use and understand six-figure grid references			
	GS38 I can recognise Ordnance Survey symbols			
	GS39 I can understand and interpret gradient, contour lines and spot heights			
	GS40 I can understand and interpret scale and distance			
	GS41 I can interpret choropleth maps			
	GS42 I can interpret isoline, flow- and desire-line maps			
	GS43 I can analyse geo-spatial data presented in a GIS framework			
	GS44 I can interpret a range of photographic evidence, including ground, aerial and satellite photos			
	GS45 I can identify landscape features and their characteristics from photographic evidence			
	GS46 I can link map data to photographs and fieldsketch evidence			
Written answer skills	GS47 I can use appropriate specific geographical terminology			
	GS48 I can write clear, effective answers to geographical questions			
	GS49 I can write extended, critical and analytical answers to geographical questions			
	GS50 I can draw well-evidenced conclusions in answer to geographical questions			