

Geography PLC

Name

Red

Amber

Green

Date Done

Changing places - changing economies: UK urban and rural processes and change

I1 I can describe the process of urban development in the UK				
I2 I can describe the impact of urban development on rural areas				
I3 I can explain the distinctive structural features of UK urban areas				
I4 I can explain the factors behind urban regeneration				
I5 I can explain population distribution and movement within the UK				
I6 I can describe features of sustainable urban and rural living in the UK				
I7 I can explain how urban transport strategies can be used to create sustainable communities				
I8 I can explain recent changes in the retail sector within the UK				
I9 I can describe how rural and urban areas are used for leisure purposes				
I10 I can discuss the effectiveness of leisure management strategies				

Changing places - changing economies: Urbanisation

I11 I can explain factors affecting the rate of urbanisation and the emergence of megacities				
I12 I can discuss the impacts of urbanisation in developing countries				
I13 I can explain the opportunities and challenges faced by major cities in developing countries				
I14 I can describe planning strategies in developing countries to improve the lives of urban poor				
I15 I can discuss the effectiveness of planning strategies in developing countries to improve the lives of urban poor				
I16 I can explain the challenges of sustainable urban living in developing countries				

Changing places - changing economies: Development issues

I17 I can describe global development patterns				
I18 I can describe a range of ways to measure development				
I19 I can evaluate a range of ways to measure development				
I20 I can explain factors affecting globalisation				
I21 I can discuss the impacts of MNC investment in different countries				
I22 I can discuss the reasons behind the emergence of NICs as economic power houses				
I23 I can explain the impact of globalisation on levels of development				

I24 I can discuss the impacts of globalisation				
I25 I can discuss a range of development projects				

Changing environments: Coasts and coastal management

I26 I can describe a range of coastal processes				
I27 I can explain a range of coastal processes				
I28 I can explain how coastal processes create distinct landforms				
I29 I can describe a range of coastal management strategies				
I30 I can explain different perspectives on coastal management strategies				
I31 I can discuss the predicted impacts of climate change on coastal landscapes				

Changing environments: Rivers and river management

I32 I can outline a range of fluvial processes				
I33 I can explain a range of fluvial processes				
I34 I can explain how fluvial processes create distinct landforms				
I35 I can explain the increasing risks from and impacts of river flooding				
I36 I can describe a range of river flood management strategies				
I37 I can explain different perspectives on coastal management strategies				

Changing environments: Weather and climate

I38 I can explain the global circulation system and its effect on climatic zones				
I39 I can describe the climate of the UK				
I40 I can explain the weather patterns associated with high and low pressure systems				
I41 I can explain the causes of extreme weather events				
I42 I can describe the impacts of extreme weather events				

Changing environments: Climate change

I43 I can outline the historical evidence for climate change				
I44 I can explain the causes of climate change				
I45 I can explain a range of impacts of climate change				
I46 I can describe a range of global strategies to reduce the impact of climate change				
I47 I can discuss the effectiveness of a range of global strategies to reduce the impacts of climate change				
I48 I can describe a range of local strategies to reduce the impact of climate change				

I49 I can discuss the effectiveness of a range of local strategies to reduce the impacts of climate change				
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Environmental challenges: How ecosystems function

I50 I can describe different global climate zones and their effect on biomes				
I51 I can explain the local processes taking place within ecosystems				
I52 I can describe a small-scale ecosystem in the UK				
I53 I can discuss the challenge of managing a small-scale ecosystem				

Environmental challenges: Ecosystems under threat

I54 I can describe how humans exploit ecosystems for resources				
I55 I can explain how one large-scale ecosystem is threatened by human activity				
I56 I can explain a range of ecosystem management strategies				
I57 I can discuss the effectiveness of a range of ecosystem management strategies				

Environmental challenges: Desertification

I58 I can explain why semi-arid regions are becoming more vulnerable to desertification				
I59 I can explain the impact of human activity on desertification rates				
I60 I can describe a range of local and global desert management strategies				
I61 I can discuss a range of local and global desert management strategies				

Environmental challenges: Water supply and demand

I62 I can describe the range of processes within a drainage basin				
I63 I can explain the impact of human activity on the natural system				
I64 I can describe global trends in water resources				
I65 I can explain reasons behind global trends in water resources				
I66 I can explain the impacts of water shortages				
I67 I can describe a range of strategies to increase global water supply				
I68 I can discuss the effectiveness of strategies to increase global water supply				

Geographical skills: 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 analyse and explain data collected through fieldwork studies				
GS8 I can evaluate the strengths and limitations of a fieldwork study and its conclusions				
GS9 I can explain the results of fieldwork in a clear, logical, evidenced conclusion				
GS10 I can present fieldwork or researched data in graphs with appropriate scales				

Geographical skills: Data analysis 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 proportion				
GS18 I can use and understand ratio				
GS19 I can use and understand magnitude and frequency				
GS20 I can use and understand mean, median and range				
GS21 I can use and understand mode and modal class				
GS22 I can use and understand measures of cumulative frequency, e.g. quartiles and inter-quartile range				
GS23 I can use and understand percentages and percentiles				
GS24 I can draw informed conclusions from numerical data				
GS25 I can describe relationships in bivariate data, e.g. correlation and trends				
GS26 I can suggest predictions based on bivariate data				
GS27 I can evaluate a range of statistical presentation methods				

Geographical skills: Cartographic skills

GS28 I can identify key features on maps and atlases				
GS29 I can describe distributions and patterns of human and physical features on maps				
GS30 I can identify landscape features and their characteristics from map evidence				
GS31 I can explain the relationships between human and physical features on maps				

GS32 I can use and understand coordinates, latitude and longitude				
GS33 I can use and understand four-figure grid references				
GS34 I can use and understand six-figure grid references				
GS35 I can recognise Ordnance Survey symbols				
GS36 I can understand and interpret gradient, contour lines and spot heights				
GS37 I can interpret choropleth maps				
GS38 I can interpret isoline, flow- and desire-line maps				
GS39 I can analyse geo-spatial data presented in a GIS framework				
GS40 I can interpret a range of photographic evidence, including ground, aerial and satellite photos				
GS41 I can identify landscape features and their characteristics from photographic evidence				
GS42 I can link map data to photographs and fieldsketch evidence				

Geographical skills: Written answer skills

GS43 I can use appropriate specific geographical terminology				
GS44 I can write clear, effective answers to geographical questions				
GS45 I can write extended, critical and analytical answers to geographical questions				
GS46 I can draw well-evidenced conclusions in answer to geographical questions				