

## Kemnal Keys: Geography — UK Challenges

What you should know	What you should be able to do
How the UK's changing population will bring changes and challenges for resource consumption and environmental sustainability	Define sustainable transport Describe the changing trends in resource consumption Discuss the advantages and disadvantages of switching to renewable energy supplies for the UK
How changes in the UK's economy and land use will bring settlement, population, and economic challenges	Define 'two-speed economy' Describe the differences between brownfield and greenfield sites Discuss the positive and negative impacts of internal migration in the UK
How approaches to conservation, development and management of the UK's coastal and river spaces will bring landscape challenges	Define conservation Describe the challenges faced by National Parks from tourism Discuss the positives and negatives or hard and soft engineering methods to manage coastal and river landscapes
How climate change uncertainties, impacts and responses will bring challenges to the UK	Define climate change Describe the difference between mitigation and adaptation Discuss the costs and benefits of local responses to climate change

<p>Quiz 1</p> <ol style="list-style-type: none"> <li>1. Give 1 reason why the UK birth rate is decreasing</li> <li>2. What stage of the DTM is the UK said to be in currently?</li> <li>3. What is an ageing population?</li> <li>4. How can the UK try to manage an ageing population in the future?</li> <li>5. What does overpopulation mean?</li> <li>6. Give 2 reasons why the UK's population is expected to rise</li> <li>7. Why does an increasing population lead to an increase in CO2 emissions?</li> <li>8. Why does an increasing population increase pressure on water systems?</li> <li>9. What is sustainable transport?</li> <li>10. Name one disadvantage of hybrid/electric cars?</li> <li>11. What is the congestion charge?</li> <li>12. What is ULEZ and why is being expanded?</li> </ol>	<p>Quiz 2</p> <ol style="list-style-type: none"> <li>1. What is the 'two-speed' economy?</li> <li>2. What is the 'multiplier effect'?</li> <li>3. What is the 'domino effect'?</li> <li>4. What is the 'Northern Powerhouse'?</li> <li>5. Why is London and the south-east dominant in financial business?</li> <li>6. What is a World City?</li> <li>7. What is the green belt?</li> <li>8. What are the advantages of building on a brownfield site?</li> <li>9. What are the advantages of protecting greenfield sites?</li> <li>10. What is net migration?</li> <li>11. What challenges do local councils experience from high rates of economic immigration?</li> <li>12. What is the difference between a migrant, a refugee and an asylum seeker?</li> </ol>
<p>Quiz 3</p> <ol style="list-style-type: none"> <li>1. What is conservation?</li> <li>2. How many National Parks are there in the UK?</li> <li>3. What are the major characteristics of National Parks?</li> <li>4. What is a National Park City?</li> <li>5. What are the environmental advantages of National Parks?</li> <li>6. What are the economic disadvantages of National Parks?</li> <li>7. What is the Environment Agency?</li> <li>8. State 3 characteristics of hard engineering methods to reduce flood risk</li> <li>9. State 3 characteristics of soft engineering methods to reduce flood risk</li> <li>10. What are the benefits of tourism on UK physical landscapes?</li> <li>11. What are the costs of tourism on UK physical landscapes?</li> <li>12. How are rural and urban areas interdependent?</li> </ol>	<p>Quiz 4</p> <ol style="list-style-type: none"> <li>1. What are the characteristics of a temperate climate?</li> <li>2. What are 4 sectors of the UK climate?</li> <li>3. What is climate change?</li> <li>4. Which parts of the UK are likely to see a reduction in the amount of summer precipitation due to climate change?</li> <li>5. Which parts of the UK are likely to see an increase in the amount of winter precipitation due to climate changes?</li> <li>6. What is a heatwave?</li> <li>7. What is a drought?</li> <li>8. What is an anticyclone?</li> <li>9. What is depression?</li> <li>10. Why have the Met Office started naming winter storms?</li> <li>11. Name 2 ways people of the UK can mitigate against climate change</li> <li>12. Name 2 ways the UK government can adapt to climate change</li> </ol>