

Year 10 Geography January PPE1 information

1. Natural Hazards (Physical)

- Tectonic Hazards (Case studies of earthquakes in Nepal and Chile).
- Tropical Storms (Case study of Typhoon Haiyan).
- Climate Change (Case study of an extreme weather event in the UK).

2. Living World (Physical)

- Features of an ecosystem and how different components are dependent on one another (small scale case study of a forest ecosystem and its food chain).
- Features of a Tropical Rainforest (Case study to highlight the human activities that can threaten their survival).
- Features of a hot desert (Case study to highlight the opportunities and challenges that people face living in a hot desert environment e.g. Thar Desert).

3. Urban Issues and Challenges (Human)

- Reasons for urbanisation (rural-urban migration / natural increase) across the world
- Case study of a growing city in an LIC/NEE (Rio de Janeiro). This should include its importance, the challenges that rapid urbanisation have brought (people end up living in favelas) and opportunities for developing the urban area with planning (Favela Bairro Project).
- Case study of a UK city and the opportunities and challenges it faces since deindustrialisation (Bristol). This should include examples of urban inequalities (between the areas of Filwood and Stoke Bishop), an example of urban sprawl (Harry Stoke) and an example of a successful urban regeneration project (Bristol Temple Quarter).
- Examples of how urban areas can be made more sustainable (within Bristol or Freiburg, Germany).

Other resources

- ✓ You are encouraged to use Educake for tailored revision and practise questions; please see Mr Cooper if don't have your login details.
<https://www.educake.co.uk/>
- ✓ BBC Bitesize for the AQA Geography specification can be found at
<https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc>

Topic quizzes

- ✓ <https://www.tutor2u.net/geography/collections/gcse-geography-key-topic-revision-quizzes>
- ✓ www.tutor2u.net