**Geography. Year 10 PPE2 Topic list**

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 Somerset Levels).

1. **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. South-West Desert USA).

1. **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,UK (Metrobus) or Freiburg, Germany.

**Revision Materials**

* Alongside their exercise books, students are encouraged to make use of the resources that will be available on their TEAMS pages. These include ALL resources from lessons.
* Educake (www.educake.co.uk) for tailored revision and practise questions. They will need to see me for their login if they have not accessed it yet.
* For additional internet revision, BBC Bitesize for the AQA Geography specification can be found at <https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc>
* Some topic quizzes for AQA Geography can be found at <https://www.tutor2u.net/geography/collections/gcse-geography-key-topic-revision-quizzes>
* Finally, a practice workbook is available here for students to work through in final preparation for their [Geography GCSE PPE2](https://sjbcollege-my.sharepoint.com/:w:/g/personal/dcooper_sjbc_wandsworth_sch_uk/Ea22eGqbxQVPu2v1ATznN-MBitss4dYRW-h_4F2pSTjHEQ?e=A7rKHt).