Subject Y10 Core Knowledge – Autumn/Spring/Summer term How to support students' learning **Autumn Term** Geography Encourage them to make Development thorough notes in class and use 1. Identify and evaluate how development is these as the key element of measured. their revision. These notes will 2. Describe the Brandt line and development gap. then be case-study specific, 3. Describe, explain and begin to evaluate the unlike some of the revision usefulness of the DTM. guides available. 4. Interpret and analyse population structures. Remind them that from 5. Explain and evaluate why some countries October of Yr10 they'll be a struggle to develop. member of the 'Geography 6. Explain how uneven development results in Revision' group on Microsoft inequalities in health & wealth. Teams, it enables them to 7. Evaluate the impact of migration on access all lesson content, development. revision sessions and materials, 8. Identify and describe how the development gap past paper questions etc. can be reduced. Revision guides are available 9. Categorise the advantages and disadvantages of specific to the course (these should be used for theory more 10. Explain how Fairtrade has reduced the than case studies). Though the development gap in the Dominican Republic. Bitesize [1], CGP [2] and Oxford 11. Evaluate the extent to which tourism helps [3] revision guides are useful, reduce the development gap in Bhutan. the Collins version [image 4] also contains a full Paper 1-2-Nigeria and 3 as well as the associated 12. Describe how Nigeria is important at a range of mark schemes. scales. 13. Explain why TNCs would want to locate in a [1] LIC/NEE. 14. Evaluate the impact of Shell in Nigeria. 15. Describe the impact of economic development on the environment. 16. Evaluate the impact of economic development on Nigerian's quality of life. **Climate Change -**17. Identify how the Earth's climate has changed [2] over time and the evidence for this. 18. Describe and explain the natural causes of GCSE AOA Geography climate change. 19. Explain the Greenhouse Effect. 20. Identify and explain the human causes of climate change. The Revision Guide 21. Define the terms mitigation and adaptation.

22. Describe how 'we' can manage climate change.

Spring/Summer Term

Urban Issues and Challenges -

- 23. Identify what a megacity is and trends of urban growth.
- 24. Locate Mumbai and describe its importance at a range of scales.

Urban Issues and Challenges -

- 25. Understand why people migrate to Mumbai.
- 26. Identify and describe the challenges of life in Dharavi for the urban poor.
- 27. Identify and describe the opportunities for Dharavi's urban poor.
- 28. Define the term urban planning.
- 29. Describe and evaluate the Dharavi Evolution urban planning project.

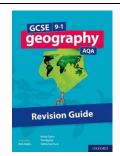
Coasts -

- 30. Identify and describe the different processes of coastal erosion.
- 31. Describe and explain how different types of weathering and mass movement affect the coast.
- 32. Differentiate between constructive and destructive waves.
- 33. Describe how longshore drift moves sediment at the coast.
- 34. Describe and explain the formation of erosional landforms.
- 35. Describe and explain the formation of depositional landforms.
- 36. Explain how coastlines can be managed.
- 37. Evaluate the coastal management of North Norfolk.

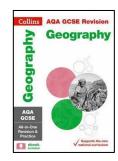
UK Urban Change -

- 38. Describe the UK's population growth and distribution.
- 39. Identify and explain Birmingham's importance.
- 40. Describe why migrants come to Birmingham and explain how they impact the city's character.
- 41. Identify and categorise the opportunities of Birmingham.
- 42. Identify what an integrated transport system is and describe London's.
- 43. Evaluate how London's ITS reduces traffic congestion and improves traffic flow.
- 44. Explain the challenges urban change has created in Birmingham.
- 45. Identify and describe the opportunities and challenges of urban sprawl.

[3]



[4]



- All revision guides can be purchased on Amazon or at WH Smiths.
- The department has produced a Knowledge Organiser (a brief booklet of theory and case studies to revise) which is available digitally to all students via the 'Geography Revision' Team.
- On the revision Team there is a series of Check20 past paper questions available (similar to the homework tasks set in Yr10), which students can use to practice their question interpretation, knowledge retrieval and application of understanding.
- Additionally, student shave a past-paper question booklet that will accompany each topic

 and these will be free for students to take home and use as a revision tool at the end of each topic's taught content.
- Past Paper questions are free to access for students via https://www.aqa.org.uk/find-past-papers-and-mark-schemes
 search for 'Geography; GCSE; Geography (8035); All available series' in the dropdown menus.

- 46. Explain why Aston needs to be regenerated and how the Aston Pride project has helped.
 47. Explain how Freiburg is socially and environmentally sustainable.
 - those we've covered) via:https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc

Additionally, revision content

can be accessed online (but

studies used may differ from

please bear in mind case

- https://www.bbc.co.uk/bitesize/topics/zg9frmn
- https://geography-revision.co.uk/aqa-gcse/
- We are also hoping to launch the Educake revision platform to students prior to Christmas and will provide additional details on this as/when we know more via ClassCharts and in lessons.
- Should they be struggling with a specific aspect of the course or have developed a misconception please remind them that they can seek out their teacher or indeed any member of the department outside of lesson time for support.