Subject Y11 Core Knowledge – Autumn/Spring/Summer term How to support students' learning **Autumn Term** Geography Rivers -Encourage them to make thorough 1. Explain how relief and geology affect the UK notes in class and use these as the landscape. key element of their revision. These 2. Identify and describe the key river processes notes will then be case-study erosion(s), transportation(s) and deposition. specific, unlike some of the revision 3. Describe and explain how the river changes from guides available. source to mouth. Remind them that they are a 4. Explain the formation of interlocking spurs, vmember of the 'Geography shaped valleys and waterfalls. Revision' group on Microsoft 5. Explain the formation of meanders, ox-bow lakes Teams, it enables them to access all and levees. lesson content, revision sessions 6. Identify specific river landforms and processes and materials, past paper questions along the River Tees. etc. 7. Understand the water cycle. Revision guides are available 8. Identify and explain factors influencing flood risk. specific to the course (these should 9. Interpret and analyse storm hydrographs. be used for theory more than case 10. Describe and explain how Banbury's flood studies). Though the Bitesize [1], management schemes reduces flood risk. CGP [2] and Oxford [3] revision guides are useful, the Collins Coasts version [image 4] also contains a 11. Identify and describe the different processes of full Paper 1- 2- and 3 as well as the coastal erosion. associated mark schemes. 12. Describe and explain how different types of weathering and mass movement affect the coast. 13. Differentiate between constructive and destructive waves. 14. Describe how longshore drift moves sediment at the coast. 15. Describe and explain the formation of erosional landforms. 16. Describe and explain the formation of depositional landforms. 17. Explain how coastlines can be managed. 18. Evaluate the coastal management of North CGP Norfolk. **GCSE** AOA **UK Economic Futures -**Geography 19. Identify and explain the causes of economic change in the UK.

20. Describe the features of the UK's post-industrial

21. Identify the environmental impacts of industry and determine how it can become more

22. Describe how UK infrastructure has changed over

23. Evaluate the changes to UK infrastructure.

economy.

sustainable.

time.

The Revision Guide

2]

- 24. Describe and explain the changes affecting rural regions of the UK.
- 25. Understand what the north/south divide is in the UK.
- 26. Explain strategies to combat the north/south divide.
- 27. Describe and explain the UK's relationship with the EU, Commonwealth & wider world.

Spring Term

Tectonic Hazards -

- 28. Describe and explain the distribution of volcanoes and earthquakes.
- 29. Explain how all 4 types of plate margin work.
- 30. Describe the causes and effects of (and responses to) the Japan (2011) earthquake.
- 31. Describe the causes and effects of (and responses to) the Haiti (2010) earthquake.
- 32. Explain how earthquakes can be managed with reference to the 3Ps.
- 33. Explain why people continue to live in areas of tectonic activity.

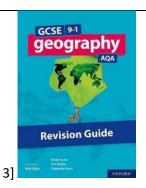
Tropical Storms -

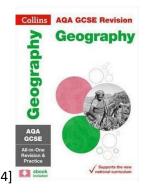
- 34. Describe the distribution of tropical storms.
- 35. Explain the formation of tropical storms with reference to the GAC.
- 36. Differentiate between primary and secondary tropical storm effects.
- 37. Describe how we can respond to tropical storms.
- 38. Understand the impact of Typhoon Haiyan on the Philippines.
- 39. Evaluate the effects of, and response to Typhoon Haiyan.

Summer Term

The Challenge of Resource Management -

- 40. Define key terms associated with resource management.
- 41. Describe and explain the UK's changing energy mix.
- 42. Describe and explain the UK's changing demand for food and water.
- 43. Evaluate strategies to cope with changing UK food and water demand.
- 44. Describe and explain global water distribution, security and the impacts.
- 45. Explain how water security can be managed.
- 46. Evaluate the effectiveness of China's SNWTP.
- 47. Describe and explain how water is managed sustainably in Hitosa, Ethiopia.





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.

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

Additionally, revision content can be accessed online (but please be mindful that case studies used may

drop-down menus.

differ from those we've covered) via:

- https://www.bbc.co.uk/bitesize
 /examspecs/zy3ptyc
- 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.

Additionally, revision content can be accessed online (but please be mindful that case studies used may differ from those we've covered) via:

- https://www.bbc.co.uk/bitesize /examspecs/zy3ptyc
- https://www.bbc.co.uk/bitesize /topics/zg9frmn
- https://geographyrevision.co.uk/aqa-gcse/

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.