Subject Geography

Year 11 Core Knowledge – Autumn/Spring/Summer term

How to support students' learning

Autumn Term Rivers -

- 1. Explain how relief and geology affect the UK landscape.
- Identify and describe the key river processes – erosion(s), transportation(s) & deposition.
- 3. Describe and explain how the river changes from source to mouth.
- 4. Explain the formation of interlocking spurs, V-shaped valleys and waterfalls.
- 5. Explain the formation of meanders, ox-bow lakes and levees.
- Identify specific river landforms and processes along the River Tees.
- 7. Understand the water cycle.
- 8. Identify and explain factors influencing flood risk.
- 9. Interpret and analyse storm hydrographs.

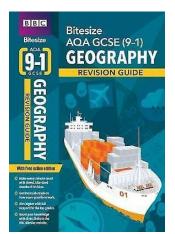
Coasts -

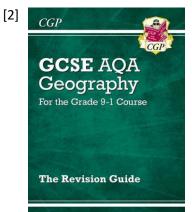
- 10. Identify and describe the different processes of coastal erosion.
- 11. Describe and explain how different types of weathering and mass movement affect the coast.
- 12. Differentiate between constructive and destructive waves.
- 13. Describe how longshore drift moves sediment at the coast.
- 14. Describe and explain the formation of erosional landforms.
- 15. Describe and explain the formation of depositional landforms.
- 16. Explain how coastlines can be managed.
- 17. Evaluate the coastal management of North Norfolk.

Encourage them to make thorough notes in class and use these as the key element of their revision. These notes will then be case-study specific, unlike some of the revision guides available.

Remind them that they're a member of the 'Geography Revision' group on Microsoft Teams, it enables them to access all lesson content, revision sessions and materials, past paper questions etc Revision guides are available specific to the course (these should be used for theory more than case studies). Though the Bitesize [1], CGP [2] and Oxford [3] revision guides are useful, the Collins version [image 4] also contains a full Paper 1- 2- and 3 as well as the associated mark schemes.

[1]





UK Economic Futures -

- 18. Identify and explain the causes of economic change in the UK.
- 19. Describe the features of the UK's post-industrial economy.
- 20. Identify the environmental impacts of industry and determine how it can become more sustainable.
- 21. Describe how UK infrastructure has changed over time.
- 22. Evaluate the changes to UK infrastructure.
- 23. Describe and explain the changes affecting rural regions of the UK.
- 24. Understand what the north/south divide is in the UK.
- 25. Explain strategies to combat the north/south divide.
- 26. Describe and explain the UK's relationship with the EU, Commonwealth & wider world.

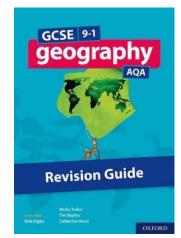
Spring Term Tectonic Hazards -

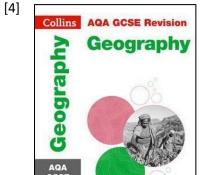
- 27. Describe and explain the distribution of volcanoes and earthquakes.
- 28. Explain how all 4 types of plate margin work.
- 29. Describe the causes and effects of (and responses to) the Japan (2011) earthquake.
- 30. Describe the causes and effects of (and responses to) the Haiti (2010) earthquake.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

Tropical Storms -

- 33. Describe the distribution of tropical storms.
- 34. Explain the formation of tropical storms with reference to the GAC.
- 35. Differentiate between primary and secondary tropical storm effects.

[3]





The Bitesize guide is available (whilst stocks last) on the school shop, but all 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.

Students can be reminded to refer back to their Check20 homework booklets to revise answers to common exam questions as well as the appropriate answer structures.

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 drop-down menus.

At the start of Yr11 all students have access to a SENECA account and are a member of their 'Class' enabling them to access short-answer practice questions via an online platform.

- 36. Describe how we can respond to tropical storms.
- 37. Understand the impact of Typhoon Haiyan on the Philippines.
- 38. Evaluate the effects of, and response to Typhoon Haiyan.

Summer Term The Challenge of Resource Management -

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

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

https://www.bbc.co.uk/bitesize/examspecs/zy3ptychttps://www.bbc.co.uk/bitesize/topics/zg9frmnhttps://geography-revision.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.