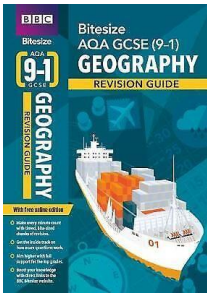
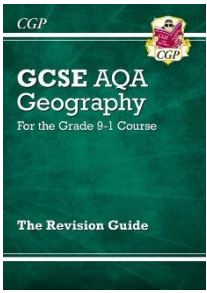
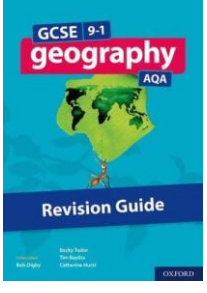


Subject	Year 10 Core Knowledge – Autumn/Spring/Summer term	How to support students' learning
Geography	<p><b>Autumn Term</b> <b>Nigeria –</b></p> <ol style="list-style-type: none"> <li>Describe how Nigeria is important at a range of scales.</li> <li>Explain why TNCs would want to locate in a LIC/NEE.</li> <li>Evaluate the impact of Shell in Nigeria.</li> <li>Describe the impact of economic development on the environment.</li> <li>Evaluate the impact of economic development on Nigerian's quality of life.</li> </ol> <p><b>UK Weather Hazards –</b></p> <ol style="list-style-type: none"> <li>Identify what extreme weather impacts the UK.</li> <li>Describe and explain the basics of the Global Atmospheric Circulation system.</li> <li>Interpret and analyse synoptic charts.</li> <li>Evaluate if the UK's weather is becoming more extreme.</li> <li>Identify and describe the causes of the Somerset Levels floods' (2013/14).</li> <li>Categorise the effects of the Somerset Levels' floods.</li> <li>Explain the responses to the Somerset Levels' floods.</li> </ol> <p><b>Urban Issues and Challenges –</b></p> <ol style="list-style-type: none"> <li>Identify what a megacity is and trends of urban growth.</li> <li>Locate Mumbai and describe its importance at a range of scales.</li> <li>Understand why people migrate to Mumbai.</li> <li>Identify and describe the challenges of life in Dharavi for the urban poor.</li> <li>Identify and describe the opportunities for Dharavi's urban poor.</li> <li>Define the term urban planning.</li> <li>Describe and evaluate the Dharavi Evolution urban planning project.</li> </ol>	<ul style="list-style-type: none"> <li>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.</li> <li>Remind them that from the start of Yr11 they'll be 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.</li> <li>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.</li> </ul> <p>[1] </p> <p>[2] </p> <p>[3] </p>

### Spring/Summer Term

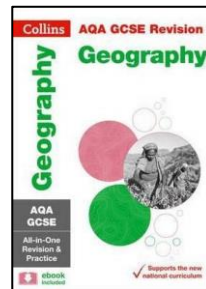
#### UK Urban Change –

20. Describe the UK's population growth and distribution.
21. Identify and explain Birmingham's importance.
22. Describe why migrants come to Birmingham and explain how they impact the city's character.
23. Identify and categorise the opportunities of Birmingham.
24. Identify what an integrated transport system is and describe London's.
25. Evaluate how London's ITS reduces traffic congestion and improves traffic flow.
26. Explain the challenges urban change has created in Birmingham.
27. Identify and describe the opportunities and challenges of urban sprawl.
28. Explain why Aston needs to be regenerated and how the Aston Pride project has helped.
29. Explain how Freiburg is socially and environmentally sustainable.

#### Ecosystems and TRFs –

30. Identify what an ecosystem is and what their key components are.
31. Describe and explain Gersmehl diagrams.
32. Understand the flow of energy within food chains and webs.
33. Describe the characteristics of Epping Forest [small-scale ecosystem].
34. Describe the impact of re-wilding on Epping Forest.
35. Recall and develop knowledge of the primary biomes and their characteristics.
36. Recall and develop knowledge of the characteristics of tropical rainforests.
37. Identify and describe the causes of deforestation in the Amazon Rainforest.

[4]



- 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.
- Additionally, revision content can be accessed online (but please bear in mind 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://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.

38. Describe the effects of deforestation in the Amazon Rainforest.

39. Identify and explain the importance of TRFs.

**Hot Deserts –**

40. Identify the characteristics of hot deserts.

41. Describe and explain the distribution of hot deserts.

42. Explain how plants and animals have adapted to the conditions of hot deserts.

43. Explain the opportunities for development in the Sahara Desert.

44. Explain the potential challenges for development of the Sahara Desert.

45. Identify what desertification is and describe how it can be managed.

46. Explain the causes, effects and responses of desertification across the Sahel.