

Subject	Year 9 Threshold Concepts – Spring Term	How to support students' learning
Geography	<p>Topic- The UK physical environment</p> <p>Lesson 1: The Swanage coastal landscape?</p> <ul style="list-style-type: none"> ✓ To be able to describe and explain the landforms of the Swanage coastal landscape <p>Lesson 2: How can the coast be managed?</p> <ul style="list-style-type: none"> ✓ To define hard and soft engineering ✓ To identify and describe different types of coastal defence ✓ To evaluate the usefulness of different coastal defence methods <p>Lesson 3: How has the coast been managed at Lyme Regis?</p> <ul style="list-style-type: none"> ✓ To identify where Lyme Regis is and the issues it is facing ✓ To describe the different coastal management strategies ✓ To evaluate the success of the management <p>Lesson 4: The features of river landscapes</p> <ul style="list-style-type: none"> ✓ To understand river processes ✓ To name features caused by these processes <p>Lesson 5: The landforms of the River Tees</p> <ul style="list-style-type: none"> ✓ To describe the location and key characteristics of the River Tees ✓ To identify and describe examples of river features through the course of the river Tees 	<ul style="list-style-type: none"> • Make a mind map of the landforms of the Swanage coast case study, using these notes Case Study Notes - Swanage - AQA Geography GCSE (physicsandmathstutor.com) • Try this revision quiz on the different types of coastal management GCSE Geography Coastal Management by Hard and Soft Engineering (educationquizzes.com) • Write an answer to this exam question: "Explain the benefits of using hard engineering strategies to protect the coastline." [4 marks] • Make a revision poster about the management of the coast at Lyme Regis using these notes Case Study Notes - Lyme Regis - AQA Geography GCSE (physicsandmathstutor.com) • Ask your child to revise the case study with this quizlet Learn: Lyme Regis Case Study - GCSE Geography Quizlet • Design a series of flashcards for each of the river landforms with a small diagram, and an explanation of its formation. (V-shaped valley, waterfall, gorge, meander, oxbow lake, levees, flood plain). Then write 3 questions about each landform on the back of the flashcard. Test your child on the landforms by asking them the questions. • Watch this video, and use the ideas to make your own case study sheet for the landforms of the River Tees The River Tee's - A case study of a UK River - YouTube

	<p>Lesson 6: What causes flooding?</p> <ul style="list-style-type: none"> ✓ To explain factors affecting flood risk. ✓ To understand and interpret hydrographs ✓ To outline factors affecting the shape of hydrographs <p>Lesson 7: River management strategies</p> <ul style="list-style-type: none"> ✓ Describe and explain how dams and reservoirs, channel straightening, embankments and relief channels, floodplain zoning and river restoration are used to reduce flood risk. ✓ Assess the costs and benefits of hard and soft river engineering techniques. ✓ Case study of river management in Shrewsbury 	<ul style="list-style-type: none"> • Organise the causes of flooding in to human and physical factors Flood risk factors - River management - AQA - GCSE Geography Revision - AQA - BBC Bitesize • Try the quiz questions about hydrographs on this website GCSE Geography – Hydrographs – Primrose Kitten • Watch this video on hard and soft river management strategies How can rivers be managed using hard engineering strategies? (thenational.academy) and ask your child to mind map the different methods that can be used to protect against flooding • Review the Shrewsbury flood management case study from the flashcards on this Quizlet, and then try to match the cards from memory Case study 11 river management on river Severn Shrewsbury Flashcards Quizlet • Try the river exam questions on this past exam paper Question paper: Paper 1 Living with the physical environment - November 2020 (aqa.org.uk) • Use the website Kerboodle to access the AQA E-text book for additional reading, tasks, and practice paper questions
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