



YEAR 9 – Geography – Tectonic Landscapes - KNOWLEDGE OVERVIEW: HALF TERM 2 SPRING 2021

Year group: 9	Unit: Tectonic Landscapes		Date (from and to): 22 nd February to 25 th April	
Week beginning:	Big question / concept:	Learning intentions:	Resources	
			Offline:	Online including links on how to access these:
22 nd February	River Landscapes Test	<ul style="list-style-type: none"> Be able to complete your upcoming End of topic test on Rivers. 	Print out of the sheet used in Lesson 16 'Fieldwork Link – Rivers'.	Check on Microsoft Teams (<i>Year 9 Geography Team</i>) for resources prepared by Westborough Teachers
	Feedback Lesson	<ul style="list-style-type: none"> Know and understand how to improve your work in Geography. 	Print out of the work used in Lesson 17 'Offline resources'.	<p><u>BBC Bitesize website: The challenge of natural hazards</u></p> <ul style="list-style-type: none"> Natural hazards – AQA Plate margins and plate tectonics - AQA <p><u>Seneca website: Geography: AQA GCSE The challenge of natural hazards</u></p> <ul style="list-style-type: none"> 1.1.1 Types 1.1.2 Hazard risk <p><u>Tectonic landscapes</u></p> <ul style="list-style-type: none"> 1.2.1 Tectonic plates 1.2.2 Plates and convectional currents <p><u>Oak National Academy Videos:</u></p> <p>https://classroom.thenational.academy/lessons/what-are-natural-hazards-ccwkar</p>
	1. What is a natural hazard?	<ul style="list-style-type: none"> Define the term natural hazard Describe hazard risk and explain one factor that affects it. Explain a range of factors that affect hazard risk as a result of a natural event. 	<p>Read pages 8 and 9 in the Geography textbook.</p> <p>Complete all activities in full.</p>	
1 st March	2. What are the types of natural hazards?	<ul style="list-style-type: none"> Define the different types of natural hazard Describe hazard risk through the creation of your graph. Explain a range of factors that affect hazard risk as a result of a natural event. 	<p>Read pages 8 and 9 in the Geography textbook as a recap.</p> <p>Complete 'Maths skills' and use GCSEA* (General comment, Specific examples and Anomalies, like we have done in</p>	<p>Check on Microsoft Teams (<i>Year 9 Geography Team</i>) for resources prepared by Westborough Teachers</p> <p><u>BBC Bitesize website: The challenge of natural hazards</u></p> <ul style="list-style-type: none"> Natural hazards – AQA Plate margins and plate tectonics - AQA

			class) to explain what the graph shows. Complete 'Practice question.	<p>Seneca website: Geography: AQA GCSE <u>The challenge of natural hazards</u></p> <ul style="list-style-type: none"> • 1.1.2 Hazard risk • 1.1.3 Consequences • 1.1.4 End of topic test • 1.1.5 Exam style questions
	3. How do tectonic plates move?	<ul style="list-style-type: none"> • Define the structure of the Earth. • Explain why tectonics plates move. • Explain reasons for the movement, including evidence to support the tectonics theory 	Print out of the work in Tectonic Landscapes: Lesson 3 Plate tectonic theory.	<p><u>Tectonic landscapes</u></p> <ul style="list-style-type: none"> • 1.2.1 Tectonic plates • 1.2.2 Plates and convectional currents <p>Seneca website: Geography: AQA GCSE – Standardised assessment</p> <ul style="list-style-type: none"> • 1.1.1 Natural hazards
	4. Where do volcanoes and earthquakes happen?	<ul style="list-style-type: none"> • Describe tectonic boundaries. • Analyse the distribution of earthquakes and volcanic eruptions. 	Pages 10 and 11 in the Geography textbook. Complete all activities in full. Including 'Practice question'.	<p>Oak National Academy Videos: https://classroom.thenational.academy/lessons/what-are-natural-hazards-ccwkar https://classroom.thenational.academy/lessons/what-are-the-factors-which-affect-hazard-risk-c5h34c https://classroom.thenational.academy/lessons/plate-tectonics-theory-cmukcc</p>
8 th March	5. What happens at a plate boundary?	<ul style="list-style-type: none"> • Be able to describe what happens at a constructive plate boundary. • Use key terms to explain the creation of this. • Explain the impact of constructive plate boundaries. 	Read page 12 in the Geography textbook. Create a detailed, annotated flow diagram with images to explain what happens at a constructive plate boundary. Complete the 'Practice question'.	<p>Check on Microsoft Teams (<i>Year 9 Geography Team</i>) for resources prepared by Westborough Teachers</p> <p>BBC Bitesize website: The challenge of natural hazards</p> <ul style="list-style-type: none"> • Plate margins and plate tectonics – AQA • Volcanoes - AQA <p>Seneca website: Geography: AQA GCSE <u>Tectonic landscapes</u></p> <ul style="list-style-type: none"> • 1.2.1 Tectonic plates • 1.2.2 Plates and convectional currents • 1.2.3 Plate margins and volcanoes
	6. What are the different types of plate boundaries?	<ul style="list-style-type: none"> • Be able to describe what happens at a destructive and collision plate boundary. • Use key terms to explain the creation of this. 	Read page 13 in the Geography textbook. Complete activities 1-2 in full.	<p>Oak National Academy Videos:</p>

	7. What causes earthquakes?	<ul style="list-style-type: none"> • Be able to describe what happens at a conservative plate boundary. • Use key terms to explain the creation of this. 	Print out of the work in Tectonic Landscapes: Lesson 7 'Offline resources'	https://classroom.thenational.academy/lessons/the-global-distribution-of-earthquakes-and-volcanoes-6gtk8d https://classroom.thenational.academy/lessons/plate-tectonics-theory-cmukcc https://classroom.thenational.academy/lessons/types-of-plate-boundary-constructive-ccw3cd https://classroom.thenational.academy/lessons/types-of-plate-boundary-destructive-and-conservative-c8w32c
15 th March	8. What happened in Kashmir?	<ul style="list-style-type: none"> • Name the effects and responses to the Kashmir earthquake, • Describe the primary and secondary effects and short and long term responses. • Explain impact of Kashmir earthquake. 	Print out of the work in Tectonic Landscapes: Lesson 8 'Offline resources'	Check on Microsoft Teams (<i>Year 9 Geography Team</i>) for resources prepared by Westborough Teachers <u>BBC Bitesize website: The challenge of natural hazards</u> <ul style="list-style-type: none"> • Plate margins and plate tectonics – AQA • Earthquakes - AQA <u>Seneca website: Geography: AQA GCSE Tectonic landscapes</u> <ul style="list-style-type: none"> • 1.2.6 Earthquakes • 1.2.7 Earthquakes 2 • 1.2.8 Responses to earthquakes • 1.2.9 Case studies <u>Oak National Academy Videos:</u> https://classroom.thenational.academy/lessons/effects-and-responses-of-tectonic-hazards-c5h30c
	9. What happened in Kashmir?	<ul style="list-style-type: none"> • Name the effects and responses to the Kashmir earthquake, • Describe the primary and secondary effects and short and long term responses. • Explain impact of Kashmir earthquake. 	Print out of the work in Tectonic Landscapes: Lesson 9 'Offline resources'	
	10. What happened in L'Aquila?	<ul style="list-style-type: none"> • Name the effects and responses to the L'Aquila earthquake, • Describe the primary and secondary effects and short and long term responses. • Explain impact of L'Aquila earthquake. 	Print out of the work in Tectonic Landscapes: Lesson 10 'Offline resources'	
22 nd March	11. How do tectonic hazards compare in areas of contrasting wealth?	<ul style="list-style-type: none"> • Suggest why the effects and responses to the L'Aquila and Kashmir earthquake differ. • Describe why the effects and responses differ. • Explain why the effects and responses differ. 	Print out of the work in Tectonic Landscapes: Lesson 11 'Offline resources'	Check on Microsoft Teams (<i>Year 9 Geography Team</i>) for resources prepared by Westborough Teachers <u>BBC Bitesize website: The challenge of natural hazards</u> <ul style="list-style-type: none"> • Earthquakes – AQA • Volcanoes - AQA <u>Seneca website: Geography: AQA GCSE Tectonic landscapes</u>
	12. Why do people live near tectonic areas?	<ul style="list-style-type: none"> • Describe why people live in tectonic areas. 	Read pages 18 and 19 in the Geography textbook.	

		<ul style="list-style-type: none"> • Explain the social and economic reasons why people live in tectonic areas. • Analyse the reasons. 	Complete all activities in full. Including 'Practice question'.	<ul style="list-style-type: none"> • 1.2.4 Effects • 1.2.5 Responses to volcanoes • 1.2.6 Earthquakes • 1.2.7 Earthquakes 2 • 1.2.8 Responses to earthquakes • 1.2.9 Case studies • 1.2.12 Living with tectonic hazards <p><u>Oak National Academy Videos:</u> https://classroom.thenational.academy/lessons/effects-and-responses-of-tectonic-hazards-c5h30c https://classroom.thenational.academy/lessons/effects-of-earthquakes-new-zealand-and-nepal-6cwk4c https://classroom.thenational.academy/lessons/reasons-why-people-live-in-tectonic-areas-68ukar</p>
	13. How do we reduce the impacts of tectonic activity?	<ul style="list-style-type: none"> • Describe how we can reduce the images of tectonic hazards. • Explain how we can reduce the images of tectonic hazards • Analyse and justify the most effective method. 	Read pages 20 and 21 in the Geography textbook. Complete all activities in full. Including 'Practice question'.	
12 th April	14. What do I revise?	<ul style="list-style-type: none"> • Be able to revise for your upcoming End of topic test on Natural hazards and tectonic landscapes. 	Print out of the work in Tectonic Landscapes: Lesson 14 'Offline resources'	Check on Microsoft Teams (<i>Year 9 Geography Team</i>) for resources prepared by Westborough Teachers <u>BBC Bitesize website:</u> The challenge of natural hazards <ul style="list-style-type: none"> • Earthquakes – AQA • Volcanoes – AQA
	15. What about my interleaving question?	<ul style="list-style-type: none"> • Be able to revise for your upcoming End of topic test on Rivers. 		<u>Seneca website:</u> Geography: AQA GCSE Tectonic landscapes <ul style="list-style-type: none"> • 1.2.14 Exam style questions
	16. Test	<ul style="list-style-type: none"> • Be able to complete your upcoming End of topic test on Natural hazards and tectonic landscapes. 		<u>Seneca website:</u> Geography: AQA GCSE – Standardised assessment <ul style="list-style-type: none"> • 1.1.2 Tectonics <p><u>Oak National Academy Videos:</u> https://classroom.thenational.academy/lessons/reducing-the-risk-of-tectonic-hazards-monitoring-and-prediction-chjp4d https://classroom.thenational.academy/lessons/reducing-the-risk-of-tectonic-hazards-protection-and-planning-6wtk6c</p>

19 th April	17. Feedback Lesson	<ul style="list-style-type: none"> • Know and understand how to improve your work in Geography. 		<p>Check on Microsoft Teams (<u>Year 9 Geography Team</u>) for resources prepared by Westborough Teachers</p>
	18. Green pen test	<ul style="list-style-type: none"> • Be able to complete your upcoming End of topic test on Rivers, acting on improvements from the last test. 		<p><u>Seneca website: Geography: AQA GCSE</u> <u>The challenge of natural hazards</u></p> <ul style="list-style-type: none"> • 1.1.5 Exam style questions <p><u>Tectonic landscapes</u></p> <ul style="list-style-type: none"> • 1.2.14 Exam style questions <p><u>Seneca website: Geography: AQA GCSE – Standardised assessment</u></p> <ul style="list-style-type: none"> • 1.1.1 Natural hazards • 1.1.2 Tectonics