

WEB RESOURCE



RESOURCE: TIME FOR GEOGRAPHY

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The team at Time for Geography in consultation with expert Geographers have developed a series of short informative educational videos on a variety of geographical topics that closely relate to the Stage 4 and Stage 5 Geography syllabus. The team of Geography experts include educators, researchers and film-makers.

Video topics include coasts, rivers, glaciation, ecosystems, climate change, carbon cycle, plate tectonics, cities, resource management and many more. The link to the video list is https://timeforgeography.co.uk/videos_list/

I have included a selection of the videos and links to their respective Stage 4 or Stage 5 Syllabus area. There are more video options to choose from in each section. Coasts and Rivers have a substantial selection of videos. Select the hyperlink for each topic to view additional content videos.

TOPICS	VIDEOS	STAGE 4 / STAGE 5 SYLLABUS LINKS
Coasts	<ul style="list-style-type: none"> ▪ Erosional processes and landforms introduction ▪ Formation of a sea stack ▪ Marine erosion processes ▪ Soft engineering: Sand dune management ▪ Soft engineering: Beach management ▪ Explain one advantage and one disadvantage of using beach nourishment as a coastal protection strategy 	<ul style="list-style-type: none"> ▪ Landscapes and Landforms ▪ Landscapes and Landforms ▪ Landscapes and Landforms ▪ Environmental Change and Management ▪ Environmental Change and Management ▪ Environmental Change and Management
Rivers	<ul style="list-style-type: none"> ▪ River erosion process ▪ Formation of a waterfall and gorge ▪ Formation of potholes ▪ Hillslope processes: weathering 	<ul style="list-style-type: none"> ▪ Landscapes and Landforms ▪ Landscapes and Landforms ▪ Landscapes and Landforms ▪ Landscapes and Landforms

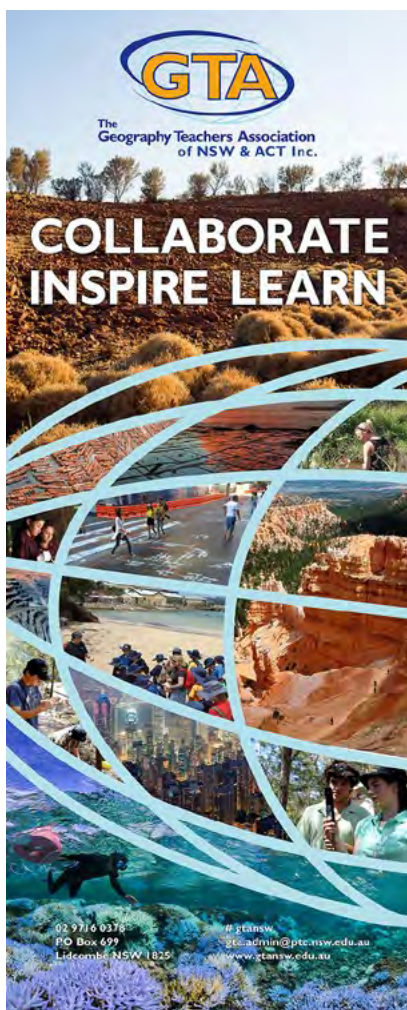
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Glaciation	<ul style="list-style-type: none"> ▪ Formation of U-shaped valleys (with kitchen geography) ▪ Glacial landforms: Corries, Cirques, Cwms ▪ Glacial landforms: Arête ▪ Eyjafjallajokull and the impact of Icelandic eruptions ▪ Glacial Lake outburst flood risk, Bolivia 	<ul style="list-style-type: none"> ▪ Landscapes and Landforms ▪ Landscapes and Landforms ▪ Landscapes and Landforms ▪ Landscapes and Landforms – Geomorphic Hazards ▪ Landscapes and Landforms – Geomorphic Hazards
Ecosystems	<ul style="list-style-type: none"> ▪ Temperate deciduous woodlands: Biotic and abiotic ▪ Temperate deciduous woodlands: Habitat layers 	<ul style="list-style-type: none"> ▪ Environmental Change and Management
Climate Change	<ul style="list-style-type: none"> ▪ Evidence of Climate Change ▪ Natural causes of Quaternary climate change ▪ Human causes of Climate Change ▪ Cause and conditions that favour intense wildfire 	<ul style="list-style-type: none"> ▪ Environmental Change and Management ▪ Environmental Change and Management ▪ Environmental Change and Management ▪ Environmental Change and Management
Carbon Cycle	<ul style="list-style-type: none"> ▪ Stores of Carbon on Planet Earth ▪ The Long-Term Carbon Cycle ▪ The Short-Term Carbon Cycle 	<ul style="list-style-type: none"> ▪ Environmental Change and Management ▪ Environmental Change and Management ▪ Environmental Change and Management
Plate Tectonics	<ul style="list-style-type: none"> ▪ Living in the shadows of Italy's volcano ▪ Tsunamis Part 1: Causes ▪ Tsunamis Part 2: Evidence of Tsunamis in the UK ▪ Divergent (constructive plate boundaries) ▪ Conservative (transform) plate boundaries 	<ul style="list-style-type: none"> ▪ Landscapes and Landforms – Geomorphic Hazards ▪ Landscapes and Landforms – Geomorphic Hazards ▪ Landscapes and Landforms – Geomorphic Hazards ▪ Landscapes and Landforms ▪ Landscapes and Landforms
Cities	<ul style="list-style-type: none"> ▪ Location, importance and sense of place in UK cities ▪ UK urban regeneration ▪ Gentrification: economic, social and political effects 	<ul style="list-style-type: none"> ▪ Changing Places ▪ Changing Places ▪ Changing Places
Resource Management	<ul style="list-style-type: none"> ▪ Challenges to achieving water security ▪ UK food surplus and security in low income countries 	<ul style="list-style-type: none"> ▪ Water in the World / Human Wellbeing ▪ Water in the World / Human Wellbeing

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Teaching Strategies

1. They can be shown at the beginning to introduce the topic as a hook or at the end of the topic to consolidate understanding.
2. Watch the videos prior to teaching and generate inquiry questions. The videos are short so you might need only 2 or 3 questions for each video.
3. Use a visible thinking strategy e.g. See, Think Wonder or Think, Puzzle, Explore.
4. Students can make their own detailed notes. I recommend modelling a structure such as the outline method or cornell notes for more meaningful note-making. Demonstrate this on the board. A good link to explain each method is here: <https://medium.goodnotes.com/the-best-note-taking-methods-for-college-students-451f412e264e>
5. Write key words and points on the board to assist students with their note making while the video is playing.
6. Give the link of the video to the students to follow along. Have captions on to assist students with understanding and note making. Students can re-watch if necessary to ensure notes are accurate.
7. Ask students to generate one or two questions for further inquiry after they have watched the video.



GTANSW & ACT Support for teachers in 2021

- Annual Conference May 13 and 14, Stadium Australia. See Conference website [HERE](#)
- Scholarships to attend the Annual Conference Apply [HERE](#)
- Webinar Program starting Term 2 See page 8
- Online Learning Courses for flexible, affordable professional learning. See pages 48 & 49
- Geography Bulletin 4 Editions plus 1 Special HSC Edition
- Geography Bulletin Guide to assist in finding resources [HERE](#)
- Classroom Posters and activities via GTA NSW & ACT website [HERE](#)
- Young Geographer Awards See page 33
- Ask a question via the GTA NSW & ACT website button at the bottom of the homepage [HERE](#)
- Facebook Page [HERE](#)
- Facebook Groups –Teachers of HSC Geography in NSW and Primary Teachers
- Scoop.it Ten topic pages for Geography K–12.