

More Able Students at TMWS

Subject Geography	
Y7	
Autumn Term 1 - Tectonics	Autumn Term 2 - Mapskills
Watch "Impossible" on Netflix about the Indonesian Tsunami. Visit the USGS website about the latest earthquake events. Research into at least one volcanic or earthquake event.	Visit the OS map zone to enhance your additional maps skills. Access the Digimap schools map programme. Task - Try to get detailed annotated maps of where you live areas. Also, plot the school walk route, identifying key areas. Print off your map!
Spring Term 3 - Rivers	Spring term 4 - Settlements
Watch the BBC iplayer 58-minute documentary on Fresh water. Also, the cross curricular programme on I player with Simon Reeve, a programme called "Sacred Rivers". Finally, the World's greatest Rivers – BBC iplayer is a good source of information	Watch the documentary on megacities on YouTube or Netflix. Read the growth of Hull/a plan for Hull. This is a historic document available in the school library. Research about the settlement where you live – a historical viewpoint, add key dates/events, famous people, notable buildings.
Summer Term 5 - Ecosystems	Summer Term 6 - Rivers
BBC teach has a list of all the world's major biomes available to play and watch – we do not have time to teach all of them at KS3 and 4. WWF species extinction list is worth a visit. Most pupils know about threats to polar bears. This list develops on that. Task – research into one animal that is under threat from extinction. Explain what the threats are and what is being done to preserve the animal.	Watch any of the BBC "Coast" programme. It has many excellent stories and topics linked to our coastline. The East riding Coastal mapper is an excellent resource about the Holderness Coast. This focuses a lot on coastal management strategies used on the Holderness Coast. Task – research into the 29 lost villages of the Holderness Coast.
Y8	
Autumn Term 1 - Population	Autumn Term 2 – Weather and climate
Visit the World of meters – population statistics in real time and Gapminder – a statistical view on a range of population issues. Andrew Mars documentary on Megacities is a must watch. Also, Slumdog millionaire is a different viewpoint on city life in Mumbai in a NEE	The Metoffice - https://www.metoffice.gov.uk/ Panorama – Britain's wild weather. BBC iplayer For information about a tropical storm - https://www.nhc.noaa.gov/ Research into the Somerset levels – they year Britain flooded.
Spring Term 3 - China	Spring Term 4 –Energy
The rise of an Asian Giant – CNN. Watch "Empire" – History of UK/China with Jeremy Paxman. Research into a Mega dams – The Three Gorges Dam. Is the 3 Gorges Dam a ticking time bomb – Journeyman pictures.	The story of Electricity – 2.5 hours! Climate change – the facts COP26 Chernobyl – watch the Sky documentary or research into the disaster of 1986. Channel 5 also has an excellent documentary on this.
Summer Term 5 - Development	Summer Term 6 - Glaciation

Visit UN – Millennium Sustainable development goals. Research into all of the UN’s development goals. Watch on Netflix Inside the mind of Bill Gates – sustainable development in LIC’s. The water diaries with Landrover -RGS	Research into the impacts of climate change on the Alpine Ski industry. Focus on 1 resort and how they are adapting to climate change in an upland glaciated area.
Y9	
Autumn Term 1 – Rotation N/A	Autumn Term 2 Rotation N/A
Spring Term 3 – Rotation N/A	Spring Term 4 – Natural Hazards
	Watch “Impossible” on Netflix about the Indonesian Tsunami. Visit the USGS website about the latest earthquake events. Complete a case study on the Japan Tsunami and its effects on the population. Try to research into one specific hazard linked to climate change, such as the 2003 Heatwave.
Summer Term 5 - Fieldwork	Summer Term 6 – Climate change
Try to visit an upland river system such as the River Derwent in the North Yorkshire Moors. Identify the key features for your river study fieldwork. Annotate any pictures you may take. You could do the same with the coastal area if you visit the seaside/Spurn Point of Bridlington. https://www.ywt.org.uk/nature-reserves/spurn-national-nature-reserve	How effective are climate change policies? Research into the various summits and how effective they have been over the last 40 years in tackling climate change. Focus on Cop 26 in Glasgow.
Y10	
Autumn Term 1	Autumn Term 2
Research into the Hull Fruit Market as an example of urban regeneration in our region. https://www.fruitmarkethull.co.uk/	Watch the feature length documentary about Rio’s favelas. https://www.youtube.com/watch?v=c3BRTIHFpBU Create a small fact file on the challenges and opportunities for people of the favelas.
Spring Term 3	Spring Term 4
Strategies for managing our coastline. Title of a research activity – “Why is all of our coastline not defended” https://www.eastriding.gov.uk/environment/sustainable-environment/looking-after-our-coastline/defending-the-east-riding-coastline/ There are many excellent videos to watch about this topic on line.	The River Tees. Suggest a visit here! What are the management strategies used along this river? A detailed study about the tidal barrage system would be worth investigating. https://en.wikipedia.org/wiki/Tees_Barrage
Summer Term 5	Summer Term 6
Skills Complete the skills booklet in the Geography department. It is quite a challenge! This is a full range of skills including latitude, longitude, grid references, relief, contours,	Write up your physical/human fieldwork as a report on a DTP. This is not a requirement for the course, but demonstrates a lot of ICT, math’s and literacy skills.

scale, distance, direction, mean, median, modes, % increase and decrease.	
Year 11	
Autumn Term 1 – Changing economic world	Autumn Term 2
<p>Research project- Shell in Nigeria How Shell became a TNC and has exploited the oil and gas reserves of Nigeria. https://www.shell.co.uk/ https://www.shell.com.ng/</p>	<p>Vanity projects – are they worth it? HS2 or London’s Heathrow runway 3. Why are these such controversial project. There are many docuseries about these projects. https://www.hs2.org.uk/ https://www.heathrow.com/company/about-heathrow/expansion</p>
Spring Term 3 – TRF’s	Spring Term 4
<p>Research. The Malaysian orangutan. Why is palm oil is killing this species of animal?</p>	<p>Water management in China. Research into the North to South Water Transfer Project. A success or failure? https://www.coolgeography.co.uk/gcsen/CRM_Water_SNWTP.php</p>
Summer Term 5	Summer Term 6
<p>Revision and metacognition. Review the learning scientist website about learning how to learn. https://www.learningscientists.org/</p>	N/A