

Geography Extension
Activities:
Years 7-11
New Mills School



Year 7 Extension Activities

<p>Use an OS map to guide you and your family on a walk around your local area.</p>	<p>Visit the Manchester Museum to extend what you know about geological timescales – there are rocks, fossils and more information on the theory of evolution and how humans interact with the Earth.</p>	<p>Watch the documentary 'The River Tees: From Source to Mouth', found on the link below: https://www.youtube.com/watch?v=Ny441MkGan8</p> <p>Discuss what you have learnt about how rivers change from the source (the start) to the mouth (the end of the river).</p>	<p>Read 'Stormy Weather' from the Horrible Geography series of books.</p>
<p>In your garden or your local park, identify different microclimates that may exist. Discuss what you think those microclimates might be like.</p>	<p>Visit Manchester for the day. Identify any features that suggest it is a city. Discuss how it is similar and different to the city of London.</p>	<p>Recreate the movement of glaciers using goo. Follow the instructions on the following website: http://www.mykidsadventures.com/glacier-goo-project/</p>	<p>Read 'Raging Rivers' from the Horrible Geography series of books.</p>

Year 8 Extension Activities

<p>Read 'Freaky Peaks' from the Horrible Geography series of books.</p>	<p>Watch the film 'The Day After Tomorrow' 12+</p> <p>Discuss whether you think this film is realistic about the effects of climate change.</p>	<p>Watch the BBC COAST series. There are a range of episodes available for free both on iPlayer and YouTube.</p> <p>Discuss coastal processes and landforms, and how humans are using the coast.</p>	<p>Discuss ways in which you can try and reduce electricity use and waste in your home. Try and implement some of these in your house.</p>
<p>Visit Manchester for a day and discuss its unique features. Take a trip its Museum of Science and Industry whilst you are there. Here, you can find more information on Manchester's industrial history and its growth.</p>	<p>Visit a coastal area nearby (for example Blackpool/Southport).</p> <p>Discuss how the coastline is being managed and discuss how humans are using the coastal area.</p>	<p>Visit Electric Mountain in Llanberis, North Wales.</p> <p>Discuss how hydroelectricity works and its advantages and disadvantages.</p>	<p>Visit a mountainous area such as the Lake District or Snowdonia, North Wales.</p> <p>Discuss how they may have formed and some of the processes that are still acting on them today. Think about what impact humans may have had on them.</p>

Year 9 Extension Activities

<p>Read 'Violent Volcanoes' from the Horrible Geography series of books.</p>	<p>Read 'Earth-shattering Earthquakes' from the Horrible Geography series of books.</p>	<p>Read 'Bloomin' Rainforests' from the Horrible Geography series of books.</p>	<p>Research two countries of different levels of development in Africa e.g. Mali and South Africa. Discuss how they are different (think about GDP, life expectancy, population, types of job, medical care etc)</p>
<p>Research types of crimes committed by teenagers and those committed by adults. Discuss how they are different and why they are.</p>	<p>Research a city in China e.g. Beijing. Discuss what it is like and how it has changed over time.</p>	<p>Make your own volcano using paper mache. You can even make it erupt!</p> <p>https://www.persil.com/uk/dirt-is-good/arts-crafts/how-to-make-a-paper-mache-volcano.html</p>	<p>Watch the film 'San Andreas' 12+</p> <p>Discuss whether you think the film is realistic in showing the effects of an earthquake.</p>

