


Classroom Activity

10 Big Question: Why does climate change?*



Read posts by Professor Barry Brook (University of Adelaide) which explain the problem of climate change in a simple and easily understandable way:

<http://bravenewclimate.com/2010/07/18/ccbasics1/>

Read the critique by Dr Gavin Schmidt of how the science of climate modelling works: <http://www.realclimate.org/index.php/archives/2005/01/is-climate-modelling-science/>

Explore climate change scenarios for Australia:

<https://www.csiro.au/en/Research/OandA/Areas/Oceans-and-climate/Climate-change-information>

Use MAGICC/SCENGEN to explore global as well as regional impacts:

<http://www.cgd.ucar.edu/cas/wigley/magicc/>

This classroom activity was suggested by Damien Fordham – Postdoctoral fellow, School of Earth and Environmental Science, University of Adelaide.

* To find out more about the 10 Big Questions, go to:

<http://www.sciences.adelaide.edu.au/learning-teaching/10bq/>

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