

## Upper 3 geographers model Antarctic ice melt



With climate change an ever-growing discussion amongst political leaders and the general public, this week, as part of our Antarctica unit, Upper 3 investigated the effects of climate change upon the world's coldest continent.

The experiment was to test which type of ice melt will cause sea level rise and therefore, what form of ice melt we need to be concerned about managing.

To do this, pupils created models of both land ice and sea ice using ice cubes, recording water levels before and after melting.

We had some wonderful models created, not to mention many accurate measurements correctly identifying that melting sea ice doesn't change the volume of the water but melting land ice will.

This was a fun way for pupils to see the effects of rising climate change on the Earth and to raise awareness of why we all need to be mindful of the global impacts of human activity upon the natural environment.

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