**RESEARCH TASK**

**Having a positive impact on the environment**

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**Health**

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| **Computers can be used to…** | **For example…** |
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**Environment**

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| **Computers are being used to ….** | **For example…** |
| **Collect and analyse data about aspects of the environment, enabling us to get a better understanding of how the environment works, predict trends, manage scarce resources and plan ahead.** |  |
| **Protect wildlife.** |  |
| **Deal with forces of nature.** |  |
| **Develop low-impact alternatives to current activities, which harm the environment.** |  |

**Ways in which computers are helping to safeguard the environment**

‘Calculating the 'day after tomorrow'’, CS4FN – Short article on how computers are being used to predict the affect of climate change

<http://www.cs4fn.org/geography/climate.php>

‘Computing for the future of the planet’ article in ElectronicsWeekly.com

<http://www.electronicsweekly.com/news/business/information-technology/computing-for-the-future-of-the-planet-2009-07/>

‘Everything connected: the smart home in 2014’, article in the Telegraph 11 May 2014

<http://www.telegraph.co.uk/technology/internet/10542550/Everything-connected-the-smart-home-in-2014.html>

‘How to Classify a Million Galaxies in Three Weeks’, Time

<http://content.time.com/time/health/article/0,8599,1975296,00.html>

‘Tsunami Early Warning system’, CWarn.org

<http://cwarn.org>

Google global impact awards – Digital Eyes and Ears for Wildlife Protection,

<https://impactchallenge.withgoogle.com/uk2013>