

Energy Debate

By reading and researching the Climate Change Exhibition in the Discovery Centre students can develop an appreciation of the importance of **climate change** the contributing factors and possible actions and alternatives, followed by a chance to test their **research skills** through an **interactive quiz**.

Students will learn about **energy** and the importance of **responsible citizenship** in caring for our natural world whilst enhancing their knowledge of **non renewable** and **renewable energy sources**.

Discussing and debating the advantages and disadvantages of a range of energy sources will enable the students to build upon their **research, presentation** and **teamwork** skills and learn the importance of being **critical**.
Can the class agree on the best option for a more sustainable Scotland?

Experiences and Outcomes



SCIENCES (Planet Earth)

By investigating renewable energy sources and taking part in practical activities to harness them, I can discuss their benefits and potential problems. SCN 3-04b

I can explain some of the processes which contribute to climate change and discuss the possible impact of atmospheric change on the survival of living things. SCN 3-05b

LITERACY

I can independently select ideas and relevant information for different purposes, organise essential information or ideas and any supporting detail in a logical order, and use suitable vocabulary to communicate effectively with my audience. LIT 3-06a

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear and expressive way and I am learning to select and organise resources independently LIT 3-10a

To help me develop an informed view, I am exploring the techniques used to influence my opinion. I can recognise persuasion and assess the reliability of information and credibility and value of my sources. LIT 3-18a

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self worth and confidence and allows me to contribute to and participate in society. HWB 3-12a

I know and can demonstrate how to travel safely. HWB 3-18a