

Why does Scotland look the way it does? The mighty movement of ice has created some of the most striking Scottish land features. Discover how glaciers grow and flow to shape the surface of our country.

This workshop introduces your pupils to the physical processes that have shaped Scotland's landscape. They will discover how glaciers grow and flow, enhanced with real images and video footage. Placing Scotland 20 thousand years ago, pupils learn that the entire country was covered in ice, and that ice has left behind features; corries, U-shaped valleys, moraines and kettle holes. All are explored using hands-on techniques. Putting their knowledge into action and reinforcing what they have learnt, this workshop is summarised with an interactive smartboard activity where your pupils will effectively contribute by looking at aerial photographs of Scotland and circling the glacial features within the landscape.

This workshop enables pupils to:

Develop understanding of the history of Scotland and an appreciation of my local and national heritage within the world.

Develop curiosity and understanding of the environment and my place in the living, material and physical world.

Demonstrate a secure knowledge and understanding of the big ideas and concepts of the sciences.

Recognise the impact the sciences make on their life, the lives of others, the environment and on society.

Develop as a scientifically-literate citizen with a lifelong interest in the sciences.

Establish a foundation for more advanced learning and future careers in the sciences and the technologies.

Communicate, collaborate and build relationships.

Curriculum for Excellence Experiences and Outcomes:

Social studies – people, place and environment

I can describe and recreate the characteristics of my local environment by exploring the features of the landscape. SOC 1-07a

I can describe the major characteristic features of Scotland's landscape and explain how these were formed. SOC 2-07a

Literacy and English – Listening and talking

I can recognise how features of the spoken language can help in communication, and I can use what I learn. ENG 2-03a

