

SEAI Junior Cycle Resources

This document sets out the **Geography** learning outcomes for each of the activities in the section **Heat Energy**.

Heat Energy and Temperature	1.8 Gather, record and interpret weather data
Heat Transfer by Conduction	1.8 Gather, record and interpret weather data (Campbell-Stokes recorder)
Heat Transfer by Convection	1.5 Explain how the processes of erosion, deposition and transportation shape our fluvial, marine, and glacial landscapes 1.6 classify global climates, and analyse the factors that influence the climate in Ireland 1.7 investigate the formation and behaviour of a significant weather event
Heat Transfer by Radiation	1.8 Gather, record and interpret weather data 1.9 differentiate between the types of energy resources produced by the physical world
Solar Energy	1.8 Gather, record and interpret weather data 1.9 Differentiate between the types of energy resources produced by the physical world
Retaining Heat Energy	1.9 Differentiate between the types of energy resources produced by the physical world 2.2 Evaluate the environmental, economic, and social consequences of rock exploitation and energy resources 2.6 Examine the causes and implications of climate change