

## SEAI Junior Cycle Resources

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

<b>Energy and Sustainability</b>	<p><b>1.9</b> differentiate between the types of energy resources produced by the physical world</p> <p><b>2.4</b> assess the exploitation of water, fish stocks, forestry, and soil as natural resources</p> <p><b>2.6</b> examine the causes and implications of climate change</p> <p><b>3.1</b> use the demographic transition model to explain populations' characteristics and how populations change</p> <p><b>3.2</b> investigate the causes and consequences of migration</p> <p><b>3.6</b> identify global patterns of economic development</p> <p><b>3.9</b> synthesise their learning of population, settlement and human development within the process of globalization</p>
<b>The Environmental Impact of Using Energy</b>	<p><b>2.4</b> assess the exploitation of water, fish stocks, forestry, and soil as natural resources</p> <p><b>3.6</b> identify global patterns of economic development</p> <p><b>3.9</b> synthesise their learning of population, settlement and human development within the process of globalization</p>
<b>Energy Sankeys</b>	<p><b>2.6</b> examine the causes and implications of climate change</p>
<b>Global Warming</b>	<p><b>1.6</b> classify global climates, and analyse the factors that influence the climate in Ireland</p> <p><b>1.9</b> differentiate between the types of energy resources produced by the physical world</p> <p><b>2.2</b> Evaluate the environmental, economic, and social consequences of rock exploitation and energy resource</p> <p><b>2.4</b> assess the exploitation of water, fish stocks, forestry, and soil as natural resources</p> <p><b>2.6</b> examine the causes and implications of climate change</p> <p><b>2.9</b> assess the interrelationships between the physical world, tourism and transport</p> <p><b>3.2</b> investigate the causes and consequences of migration</p> <p><b>3.6</b> identify global patterns of economic development</p> <p><b>3.9</b> synthesise their learning of population, settlement and human development within the process of globalization</p>