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| <b>Date</b>   | <b>Class level</b><br>Fifth and Sixth Class   | <b>Subject</b><br>Geography |
| <b>Strand</b><br>Natural Environment  | <b>Strand Unit</b><br>The local natural environment<br>Seas of my country (Ireland)   |                             |
| <b>Title</b><br>What would I do with Ireland's marine territory...  |   |                             |
| <b>Objective(s)</b><br>The aim of the lesson plan is for children to learn about the size of Ireland's marine territory and identify its ocean and seas. From this they will develop and understanding about the importance of the territory as a marine resource that can be developed in a sustainable way.   |   |                             |
| <b>Skills Required</b><br>A sense of place and space; Use of pictures and maps; Observing; Questioning; Investigating; Communication.   |   |                             |
| <b>Learning objectives</b><br><br>The children will be enabled to:<br><br>Identify Ireland's marine territory and the map that is commonly known as "the Real Map of Ireland".<br><br>Identify where the Atlantic Ocean, Irish sea and Celtic sea are located.<br><br>Identify areas of the marine resource that can be developed in a sustainable way for the benefit of all of Ireland. | <b>Learning activities</b><br><br><b>Talk and Discussion:</b><br>Discuss with the class space and the size of areas e.g. classroom, football field, gardens, farms etc.<br><br>Discuss how big Ireland's land area is. Discuss what they would do with the land areas e.g. to make money, protection of species and nature, use as recreational areas etc.<br><br>Discuss with the students the size of Ireland's marine resource (e.g. 880,000km <sup>2</sup> ) which is ten times the size of Ireland's land area.<br><br>Illicit ideas from students of what could be developed using Ireland's marine resource in a sustainable way. Allow the children to come forward with their opinions about who works in the marine. The following are some key words to get the students started: <ul style="list-style-type: none"> <li>• Marine Research and Development</li> <li>• Shipping, &amp; Transport,</li> <li>• Offshore oil &amp; gas,</li> <li>• Renewable energy,</li> <li>• Marine Tourism,</li> <li>• Fishing,</li> <li>• Aquaculture,</li> <li>• Biotechnology (e.g. making medicines from plants from the ocean),</li> <li>• Excavation of minerals.</li> </ul> |                             |



**Active Learning/Collaborative Learning:**

Divide the children into groups of 3 or 4.

The students are each to come up with areas of the marine resource that they would develop. They should use the Real Map of Ireland to indicate where they would develop.

The student should then present their ideas to the class in groups.

**Resources**

Real Map of Ireland poster ([www.explorers.ie](http://www.explorers.ie))

What would I do with Ireland's marine resource worksheet – follows this lesson plan.

See the Teachers resources on [www.explorers.ie](http://www.explorers.ie) for Geography resources and presentations about the Real Map of Ireland.

[www.marine.ie](http://www.marine.ie) for more information about the Marine Institute who is responsible for the marine research, technology, development & innovation and promotes the sustainable development of Ireland's marine resources.

**Differentiation**

Higher and Lower order questioning. Differentiate group activities and roles to account of individual needs, by support, task. Mixed ability pairing.

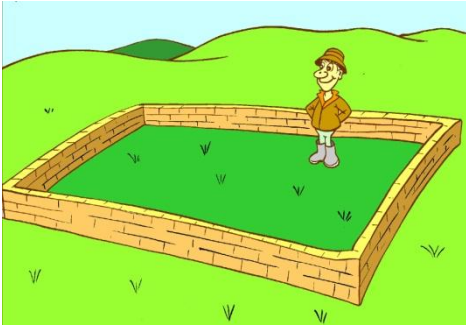
**Assessment**

Teacher Observation and Questioning

**Linkage and Integration**

Drama-Children act out the various scenarios  
 SPHE- Myself and others.  
 Science-Caring for the environment.

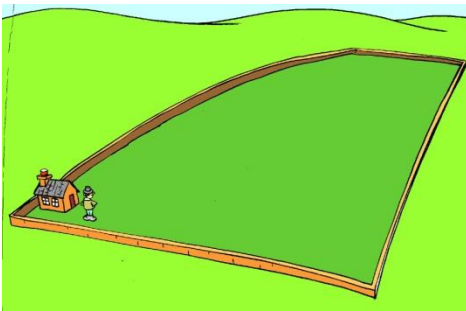
## Worksheet: What I would do with Ireland's Marine Territory?



How many square metres is your classroom? \_\_\_\_\_

What size is the field in your school? \_\_\_\_\_

What size is the area that your house is built on? \_\_\_\_\_



What would you do with an area of five thousand square kilometres?

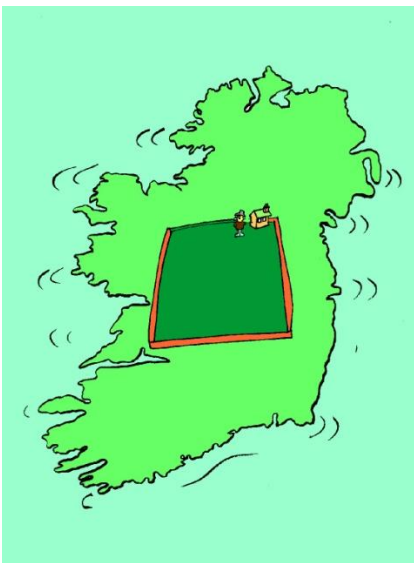
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### What Size is Ireland?

How many kilometres is the width of Ireland at its widest point?

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How many kilometres is the length of Ireland at its longest point?

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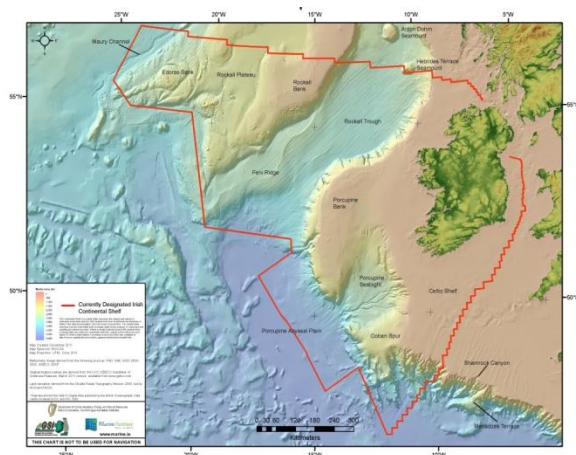
What is the total area of the Island of Ireland in square kilometres? \_\_\_\_\_

How many square kilometres is the area of Republic of Ireland? \_\_\_\_\_

How many square kilometres is the area of Northern Ireland? \_\_\_\_\_

How many kilometres is the total coastline of Ireland?

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Ireland's Ocean territory is ten times the size of its land area. How many square kilometres is it?

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What ocean and seas surround the Island of Ireland? Name them in the space below and also indicate where they are on the map.

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**Worksheet: What I would do with Ireland’s Marine Territory?** Draw or find pictures on the web that represent the different types of work people do in the marine. Explain how you would develop Ireland’s marine territory.

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