



Activity	Key Skills			National Curriculum		Edexcel. OCR, AQA	
	Identification	Biological vocabulary	Analysing data	Biology	ICT	Biology (investigating an ecosystem, classification, measurement in an ecosystem)	ICT
<b>Zonation</b>	*	*	*	*	*	*	*

**Learning objective: Students will have experienced and be able to identify and analyse zonation on a rocky shore.**

**Description:** The local bay studied provides a safe environment for students to investigate an array of hypothesis related to rocky shoreline ecology. Students will gain an understanding of the biotic and abiotic factors influencing the rocky shore zone and adaptation of species.

AIMS	Fieldwork	ICT
<ul style="list-style-type: none"> <li>To see if Zonation does occur on the rocky shore.</li> <li><b>Keywords :</b> Adaptation, rocky shore.</li> </ul>	<ul style="list-style-type: none"> <li>Quadrat at different zones on a rocky shore.</li> <li>Collect and identify animal species.</li> </ul>	<ul style="list-style-type: none"> <li>Use word processing program to produce a report on findings</li> <li>Insert photos.</li> <li>Create a kite diagram illustrating results</li> </ul>