



Activity	Key Skills			National Curriculum		Q.C.A	
	Communication	Biological Vocabulary	Designing a web page	Science	IT	Science (Habitats, Interdependence and adaptation)	IT (multimedia presentation)
Plants and Habitats	*	*	*	*	*	*	*

Learning objective: To introduce students to the plants and how they are adapt to different environments.

Description: This study looks at plants and how they have adapted to live in different habitats, the students use data loggers and anemometers to record the conditions in a woodland, grassland and coastal habitat.

AIMS	FIELDWORK	ICT
<ul style="list-style-type: none"> • Explain the basic terms related to plants and understand why the three habitats that we will explore are different. • To understand that plants may be found in different habitats because they have become suited to their environment (adaptation). • Use (and be able to understand why you are using) equipment to gather information about the plants in the various habitats • Show your findings in a report. • Keywords : Adaptation, plant growth. 	<ul style="list-style-type: none"> • Measure wind speed, light intensity, temperature and wind direction. • Using a framed quadrat identify plant species. 	<ul style="list-style-type: none"> • Design a web page • Insert photos and diagrams • Create a graph illustrating results.