



Activity	Key Skills			National Curriculum		Q.C.A	
	Communication	Biological Vocabulary	Designing	Geography	ICT	Geography (Weather patterns)	ICT (Information and presentation, Data)
Microclimates	*	*	*	*	*	*	*

Learning objective: By the end of the session pupils will understand the difference between weather, climates and microclimates.

Description: The students decide their own 10 sites to monitor the weather at various locations within the centre. Using their microclimate data, they decide where best to build various activities and land uses, such as an outdoor cinema, a vegetable patch and a wind turbine.

AIMS	FIELDWORK	ICT
<ul style="list-style-type: none"> • To understand and explain how various factors affect the microclimate around Kingswood. • To understand the differences between weather, climate and microclimate. • To notice and explain trends in your results. • To identify any limitations and problems with your experimental design. • To understand how the microclimate influences human activity. • Keywords : Weather, climates, microclimates. 	<ul style="list-style-type: none"> • Measure wind speed, wind direction, temperature and light intensity. • Create an isothermal map. 	<ul style="list-style-type: none"> • Create a power point presentation on where to build activities. • Insert photos and diagrams. • Create a graph.