

BADIA RESEARCH & DEVELOPMENT CENTRE		FIELD UNIT:	AC1
Principal Topic:	LOCAL WEATHER AND CLIMATE		
Location:	SCHOOL GROUNDS		
Related Topics:	1.	Water Supply	
	2.	Agriculture	
	3.	Lifestyle	
Questions:	1.	How does our weather change from day to day?	
	2.	Why does it change?	
	3.	How does it compare with the Met. Office reports?	
	4.	How does it compare with other schools in Jordan?	
	5.	How does it compare with other schools elsewhere in the World?	
Hypotheses:	1.	Our weather is more variable than we think	
	2.	Weather is related to changes in air pressure	
	3.	Met. Office reports are accurate	
	4.	Pressure varies across the Earth's surface	
METHODS:		EQUIPMENT:	
1.	Set up simple recording instruments	Thermometer	
2.	Record the data systematically on a daily basis	Max-Min Thermometer	
3.	Make the data available for all to see	Internet link	
4.	Exchange the data daily or weekly with schools in Jordan and UK		
5.	Discuss what you find		
NOTES:			
<p>1: The pressure data may be gained from the Jordan Met Office website (www.met.jometeo.gov.jo)</p> <p>2: School links in the UK may be obtained through the Jordan Badia Project (www.badiaproject.org.uk)</p>			