



Activity	Key Skills			National Curriculum			Q.C.A	
	Communication	Biological/geographical vocabulary	Designing a web page	Geography	Science	IT	Geography (Investigating rivers)	IT (Multimedia presentation)
River Minibeasts	*	*	*	*	*	*	*	*

Learning objective: To introduce pupils about the adaptation of invertebrates in running water.

Description: A look at fresh water invertebrates and how they have adapted to live in different areas in a river channel. Students identify invertebrates and measure the flow of the water. They also measure the level of pollution using bio-indicators.

AIMS	FIELDWORK	ICT
<ul style="list-style-type: none"> To show an understanding of adaptation within a river environment. To introduce students to elementary sampling techniques. The identification of river invertebrates using keys / identification charts. To understand how to use organisms as 'bio-indicators' as a measure of a rivers pollution. Keywords: Adaptation, bio-indicators, velocity. 	<ul style="list-style-type: none"> Collect invertebrates using kick sampling and stone brushing. Measure the velocity. 	<ul style="list-style-type: none"> Using a web design program create a web page. Insert photos and diagrams