



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

Learning objective: To introduce students to the physical processes within a river.

Description: In this study the students measure the physical characteristics of a river, the depth, width and velocity. They then take a look at the biological aspect by collecting invertebrate species, from there they can determine whether or not the river is polluted.

AIMS	FIELDWORK	ICT
<ul style="list-style-type: none"> To identify river minibeasts using keys / identification charts. To discover how the level of pollution in the river can be measured using different species of minibeast. To measure the speed, depth and width of the river. Keywords: Velocity, width, depth, bio-indicators, straight, meander. 	<ul style="list-style-type: none"> Measure the width, depth and velocity at 2 sites. Using kick sampling to collect invertebrates. 	<ul style="list-style-type: none"> Design a web page Insert photos and diagrams. Create 2 river profile graphs.