Secondary On-site Activities

Letcombe Brook Project

Theme	Riverfly sampling	Water vole surveys	Bat Walk
Suggested age group	KS5	KS5	KS3 – KS5
Seasons available	April - October	May - October	April – October at dusk
Learning Objectives	➢ Learn how to kick sample ➢ Identify common riverfly species ➢ Understand the importance of riverflies as bio-indicators	➢ Recognise key indicators of water voles ➢ Learn how to complete a survey sheet ➢ Understand the importance of not disturbing our local wildlife	🦇 How to use a bat detector and to identify different species of bat. 🦇 Learn about bat behaviour and challenges leading to bat decline in UK
Activities	➢ Kick sampling in the brook ➢ Understanding the differences between species of riverflies ➢ Counting and sorting riverflies collected from the brook	➢ An instream survey of a stretch of the brook, recording evidence of water voles seen and marking accurately on a map.	🦇 Learn how to use a bat detector and about common frequencies used by different bat species 🦇 Guided walk to detect bats. This is usually in Wantage or Grove
Session length	2 hours	2 hours	75 mins
Numbers	This session is more suited to KS5 pupils with an interest in biology and conservation. It is not suitable for more than 20 pupils at a time due to the disturbance of the wildlife living in the brook.	This session is more suited to KS5 pupils with an interest in biology and conservation. It is not suitable for more than 5 pupils at a time due to the disturbance of the wildlife living in the brook.	This session is ideally suited to a maximum of 24 pupils.