

# Sutton Poyntz Biodiversity Group Stream Dipping Open Day



We joined forces with Richard Backwell who was organising a water fun day to raise funds for a new water supply to a village in Nepal. We used the stream dipping equipment and digital microscopes bought as part of an OPAL award to the Biodiversity group to encourage and introduce both young and old to the fascinating world of small underwater creatures.

We had over a hundred visitors to our tent which we set up next to the stream through the village. We gave the children lessons in the “kick and sweep technique” for catching small invertebrates in the stream. They then used a pipette to separate out their finds into sample jars so that they could view them through a microscope.



They also used an excellent field study guide to identify their catches. All of this proved extremely popular and our stall was still crowded with children long after all the other activities had packed up. The picture on the left was taken with the microscope showing the beautiful detail of a mayfly nymph only a few mm long which captivated both young and old alike.

