



## ANIMAL AND PLANT STUDY DAY



The programme will allow students to identify some land aquatic invertebrates and know where they live, and to look at different plants and understand why they are so important to us.

Activities can be chosen to suit the school's requirements. There are a range of animal and plant based activities which focus on different areas of the curriculum. Here are some examples and a short description:

- **Rainbow bookmarks (45mins)** - Students will look for natural materials of different colours to produce their own rainbow bookmark.
- **Woolly Worms (30mins)** - Students are told about and search for the special species of worms found at the site called woolly worms. A discussion then follows about which colours are found most often in the area when there is an equal number of each species present. This introduces camouflage and habitats as a topic.
- **Invertebrate collection (30mins)** - Students are given a bug pot and other collection equipment and a simple identification key to be able to collect their own invertebrates around the site.
- **Pond dipping (1 hour)** - Students are provided with pond dipping equipment and keys and will search and identify pond invertebrates.
- **Flower dissection (1 hour)** - Students will dissect a flower of their choosing using tweezers and then label and describe all the main parts.
- **The Great Leaf Hunt (30mins)** - This worksheet activity is an easy way of identifying five main native tree species according to their leaf shape.
- **The Plant Kingdom (30mins)** - This worksheet classifies plants in the five main plant groups. Students collect examples of these groups to stick on the sheet and then name the groups.
- **Animal tracks and signs of life (30mins)** - Using the worksheet students can search around the Braeside grounds and then use information books to learn more about the mammals and birds that live there.



The day's timetable is very flexible and depends on the activities chosen. There will always be a morning break and at least half an hour for lunch. Free time in the Braeside grounds can also be offered during this time.

Students must bring their own packed lunch and wear suitable clothing to be outdoors all day, whatever the weather.

