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# Environmental News

## Issue 1

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**On Thursday, 12th June**, our Environmental team participated in the second "*I Sea, I Care*" workshop. There were fourteen schools in total and around sixty-five students present.

We started by walking a few minutes to the litter trap. When we arrived, there were three people working on it. If you don't know what a litter trap is, it's a trap that uses nets with tiny holes so that water can pass through, but rubbish cannot. We watched as they emptied the nets a few times. There was tons of rubbish, but the workers said it was actually below the average amount found each day. We saw all kinds of waste—plastic bottles, paper, cardboard, and more!



After our first break, the ambassador teachers divided us into four groups: A, B, C, and D. Due to staffing and activity reasons, groups A and B were merged for the first rotation—ponding. In this activity, we used small nets to catch aquatic insects called macroinvertebrates. After casting the nets, we brought them back to a water-filled tub to inspect what we had found. We worked with another school and together found many non-biting midge larvae, along with other insects. In total, we discovered ten of these larvae in the lake.





Next, we moved on to the second rotation—learning about different frog species. In this activity, we were challenged to identify frog species based on their calls. Group A learned about several frogs, including their conservation status, habitat, calling season, size, and more. In the end, we explored five different frogs, all varying in size, shape, and colour.



Before lunch, we completed our final rotation: water testing. First, we used a tube with a black-and-white bottom to check the water's turbidity (the cloudiness or haziness of the fluid). We poured water into the tube until the black-and-white part was no longer visible from the top. Then we tested the water's pH level (its acidity).

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Using a special pH indicator strip, we recorded a result of 6, which is considered excellent. After that, we measured the water temperature. Temperature can affect the levels of gases and trigger chemical reactions. Finally, we tested the saltiness of the water using a special device.



Our final activity for the day was collecting rubbish in the park for about ten minutes. We found a lot of rubbish—concerning and disappointing. Fortunately, the amount of rubbish has significantly decreased in recent years, which shows that people are taking more responsibility. We collected rubbish using gloves and buckets; some people used tongs instead. Items collected included plastic bottles, soft drink cans, various types of plastic, and more. After a group discussion about the rubbish we found, we returned to school.

