THE WAY

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YEAR 1 INVESTIGATES VOLUME AND CAPACITY

Our Year 1 students have been enthusiastically exploring the mathematical concepts of volume and capacity through hands-on, outdoor learning experiences.

Taking their learning beyond the classroom, students used water and a variety of containers to investigate how much different objects could hold. Before measuring, students made predictions and estimated which containers would have the greatest and smallest capacities. They then tested their ideas by carefully filling containers with water and comparing their results.

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Through this practical investigation, students developed their understanding of mathematical language such as full, empty, more than, less than, capacity and volume. They recorded their observations, discussed their findings with classmates and reflected on whether their estimates were accurate.

The outdoor learning environment provided an engaging and authentic opportunity for students to think like young mathematicians. By observing, measuring, estimating and recording data, they were able to strengthen their problem-solving skills while making meaningful real-world connections to their learning.

It has been wonderful to see the excitement and curiosity shown by our Year 1 students as they explored volume and capacity through hands-on investigation. We look forward to continuing to build their mathematical understanding through engaging and interactive learning experiences.

Mrs Anita Devitt
Junior School Teacher - Year 1

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