

Aim 5

Reduce our impact on the environment while seeking to make a positive contribution to its quality

Jacqui Lester
from Holland Junior School
in Oxted with her pupils

“

Teachers and pupils from Holland School have been visiting Bough Beech Reservoir as part of the education programme for the last ten years. Not only do the children find it fascinating to see the water treatment process and the equipment that is used, us teachers also take away lots from the visit too!

We were all surprised to learn about how much water we waste each day in this country. It was a real eye-opener and something that will definitely influence my approach to saving water in the future. The children particularly enjoyed climbing the dam and seeing the huge reservoir; the sheer scale of it totally took their breath away. They also loved venturing under the reservoir and listening to the water in the pipes.

The visit is a fantastic way to cover a number of objectives in the national curriculum, including developing the children's understanding of the water cycle and how water is processed and distributed. We also use the visit to build upon other geographical skills including map work.

As well as covering key elements of the curriculum, the visit highlights the importance of water efficiency. I am sure SES Water would be glad to hear that visit after visit the majority of the children retain a large proportion of the facts relating to water wastage really well. This goes to show how interested and engaged the children are and I am sure this kind of impact will stay with them into adulthood.

”



Our measures

Measures	Performance in 2016 / 2017	Targets by 2020
Leakage ✓	24.3 MI/day 2016: 24.2 Target: 24.3	No more than 24 MI/day
Environmental education programme ✓	10,703 people 2016: 13,314 Target: 8,500	Reach over 10,000 people in a year
Customer usage reductions through metering ✓	160 litres 2016: 161 Target: 160	No more than 156.9 litres per person per day
Greenhouse gas emissions (kgCO ₂ eq/MI) ✓	420 2016: 470 Target: 525	No increase in emissions per litre of water supplied
Pollution incidents ✗	1 incident 2016: 2 Target: 0	No incidents

Highlights

- Leakage target met for eighteenth successive year
- 6,542 water meters installed
- Greenhouse gas emissions significantly lower than last year

Read more on page 20