

## United Utilities committed to the community.

United Utilities provides water, wastewater services, electrical, gas, telecommunications and management services for industry and the community.

As part of our commitment to the community, we provide a network of Environmental Education Centres, available free to every school in the north west region.

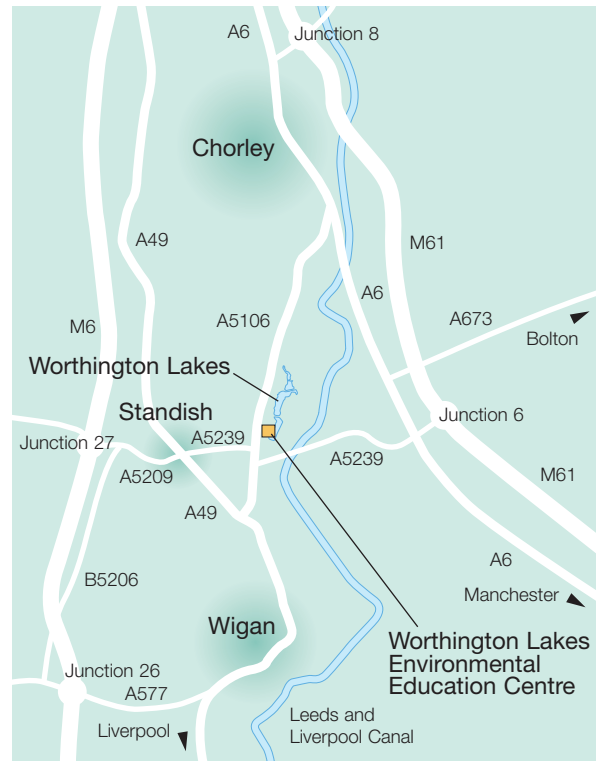
At each centre, full-time teaching and support staff offer a range of interactive and stimulating programmes on the Water Cycle, water conservation and environmental protection.

Our award winning approach to education, independently rated the best in the north west by Business in the Community, is just one of our major partnership programmes with the communities we serve.



### How to find Worthington Lakes

- Exit the M6 at Junction 27.
- At Standish, go through the traffic lights to A5106 (NB. Low bridge unsuitable for double decker buses, etc.)
- Turn left onto A5106 - Worthington Lakes is on the right.



### Worthington Lakes Environmental Education Centre

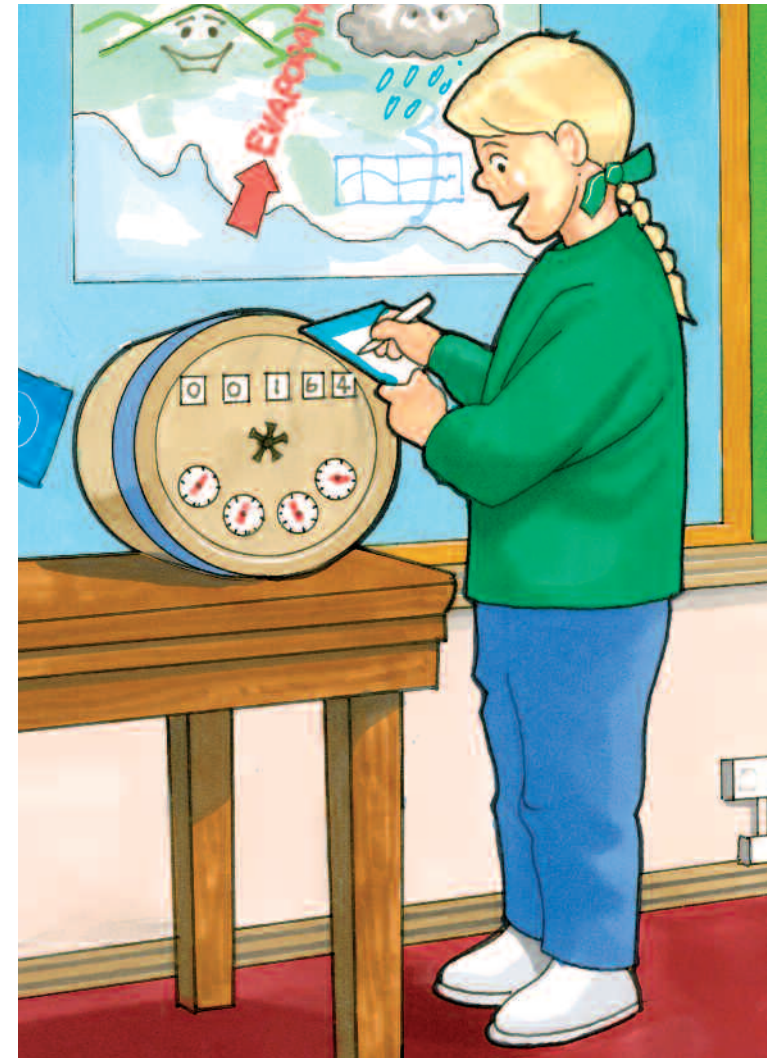
Chorley Road, Standish, Wigan WN1 2XN  
Telephone 01257 425550

[www.unitedutilities.com/education](http://www.unitedutilities.com/education)



Haweswater House  
Lingley Mere Business Park  
Lingley Green Avenue  
Great Sankey  
Warrington WA5 3LP

[www.unitedutilities.com](http://www.unitedutilities.com)



**Worthington Lakes  
Environmental  
Education Centre**  
*Programmes KS2 to Post 16*

Worthington Lakes Environmental Education Centre offers a unique Climate Change programme for KS2 pupils and environmental studies for KS3 to Post 16 students. United Utilities will be increasing its support for education with a programme that supports schools by enhancing the curriculum, promoting the conservation of resources and protecting the environment.

### About the Centre

The centre comprises of two purpose built classrooms. We use a range of educational methods and vary the programme to suit the age and abilities of any group. Teachers receive materials before the visit in order to prepare and integrate the day's lessons into the curriculum. Teachers will also receive materials after the session that will support follow up work with the group and will raise whole school awareness of the environmental topics covered.

### For Key Stage 2 pupils

A highly participative session on the Water Cycle is followed by interactive environmental activities, both inside and outside the classroom, whatever the weather. So be prepared. The children develop their skills and knowledge of water and energy conservation, litter and waste management, the global perspective and much more through practical and fun activities. Using the reservoir and woodland areas as resources to stimulate the group, the children make rainforests come alive, use orienteering skills on their Eco-journey or record their water usage for the day. Even lunchtime has a real but larger than life message of reduce, reuse and recycle. By enrolling on the programme, pupils will actively be involved in activities that raise awareness and influence behaviour. The enhanced support for schools will consist of a three-phase programme:

- A visit to Worthington Lakes Environmental Education Centre.
- A visit to school by an Education Officer, who will help with reviews, audits and action plans for whole school environmental awareness and improvements.
- Followed by a further visit to school to review and assess the targets and give advice with future developments. All of the evidence gathered through this process will help the school to complete its application towards Eco-School awards and provide evidence for Sustainable Schools.

## Site Plan



All programmes enhance the curriculum and provide valuable industry/education links.

### For Secondary Key Stage 3 and 4

'Streamwatch' - monitoring water courses using chemical testing kits, focusing on pollution and the impact of the changing climate on freshwater biodiversity. The programme is designed to stimulate students, promote the role of careers in the industry and encourage the study of science and engineering. There is also the opportunity to learn more about specific roles and apprenticeships within the company. The students carry out investigative work and can use this towards Sc1 requirements, GCSE or Diploma modules. Students can also work towards a Bronze or Silver **CREST** Award. For Post 16 and further studies please contact the Centre to discuss your requirements.

**CREST (CREativity in Science and Technology)** Awards is an award scheme for industry linked project work.

### About the site

Worthington Lakes are three reservoirs completed in 1870 to supply Wigan, and now form part of a 50 acre country park. The site is owned by United Utilities. The park is open to the public all year, with picnic areas and ample parking. There are interesting and varied walks some with access for all.

## Arranging a visit

Around 10,000 children a year visit our Environmental Education Centres. Their teachers, who complete evaluation forms, have consistently rated their visits as "100% Satisfied".

Visits to Worthington Lakes are free to schools in the north west region. To arrange a visit, please telephone the Education Officer on 01257 425550, preferably between 2.30pm and 4.30pm, and have the following information ready:

- Name, address and telephone number of your school
- Name of the Local Education Authority
- Teacher's name
- Number of pupils
- Year group of pupils visiting
- Level of ability and any special needs

We will write to you and confirm the date of your visit and the details of the activities. We will also arrange a suitable date to visit your school and support you with Part 2 of the programme after your visit to the Centre.

