



*TEFENNİ VOCATIONAL AND TECHNICAL
ANATOLIAN HIGH SCHOOL*

Green Flag Action Plan – Water

Objectives:

- To raise awareness that simple actions can cut down water consumption substantially;
- To help students and the wider community understand that conserving water is vital in order to help protect our environment from the impacts of climate change and to protect our future;
- To show students the link between water consumption and financial cost- and how it impacts on home as well as school life;
- To monitor water consumption whenever and wherever possible;
- To use data for curriculum work;
- To learn about the different types and sources of water;
- To learn about the importance of the different water sources to everyday living;
- To carry out calculations using suitable number strategies and techniques;
- To collect, interpret, and present data in different forms, using ICT where appropriate;
- To present findings to others in a way that will persuade them to change their attitudes or behaviour;
- To work co-operatively with others.

Recommended Actions:

- Water Use Survey in school
- Behavioural Survey (at home) – general water usage, tooth brush/detergent surveys etc.
- Investigate the Lifecycle of Water in the School
- Use of detergent and cleaners` - hazardous?
- Local water amenities (rivers, streams, lakes, beaches)
- Rainwater collection and usage

Home water survey

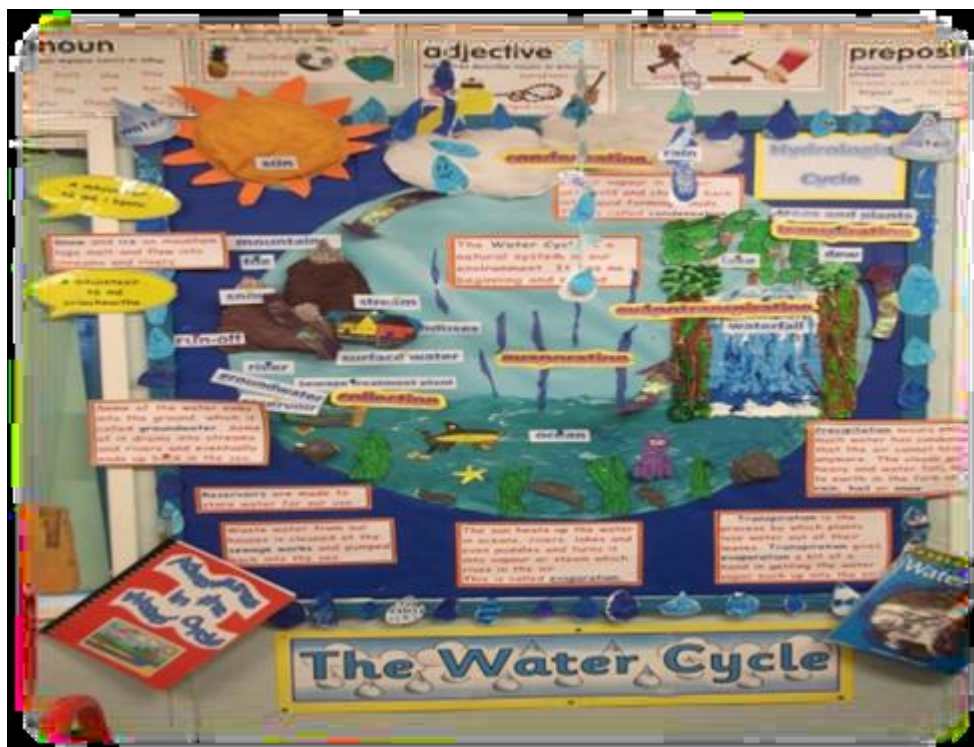
1. **Showers.** How many showers does your family take in a week? About how long is each shower?
2. **Baths.** How many baths does your family take in a week? A half-full tub is about 18 gallons, a full tub about 36 gallons.
3. **Toilet flushes.** How many times a day does your family flush the toilet? (The average is four flushes per person.)
4. **Toothbrushing.** Most family members brush their teeth twice a day for about two minutes each time. Leaving the faucet on while brushing wastes a lot of water. How often does your family brush?
5. **Hand dishwashing.** How many times a day does your family wash dishes? About how long does the water run each time?
6. **Dishwasher.** How many times a week does your family run the dishwasher? Answer only if you have one.
7. **Laundry.** How many loads of laundry does your family do each week? Answer only if you have a washing machine.

Start with no cost/low cost:

- Turn it off campaign
- adopt a local beach/river/lake (Clean Coasts),
- collect rainwater for gardens etc.
- Switch to environmentally – friendly cleaning products

Higher costs:

- Install water-saving taps, toilets, urinals
- Rainwater harvesting
- School build (sensor urinals,
- Smaller cisterns or dual flush)



Action	People responsible	Time Frame
Establish the Green - Schools Committee	Mr . Deniz Çiçek	By the middle of January – Achived
Read water meter daily and formulate weekly and monthly graphs on Water Consumption.	Green – Schools Committee	Ongoing
Organise a ‘Turn it off’ campaign , with posters in both Turkish and English in every classroom to remind students and teachers to turn off taps.	All Classes	April 2019 - Ongoing
Hold a water quiz to find out levels of awareness.	All Classes	April 2019 - Ongoing
Form a ‘Water Squad’ (with volunteers from each class – not committee) to ensure ‘Turn it Off’ campaign is being fully implemented – Classes to be checked daily.	All Classes	Ongoing
Conduct Leak Tests	All Classes	Ongoing
Organise a ‘Low Water’ day. Inform school and parents by text and through website.	Staff - Committee	Summer Term
Put up results of low water day on website and noticeboard.	Staff - Committee	Summer Term
Inform parents of the aims for Green – Schools Programme and encourage water conservation at home – produce a newsletter.	All Pupils and staff	June 2019 - Ongoing
Hold open day to display water projects and art.	Whole school	Ongoing
Create a poster to increase awareness of water conservation.	Committee	Ongoing