



*TEFENNi 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.

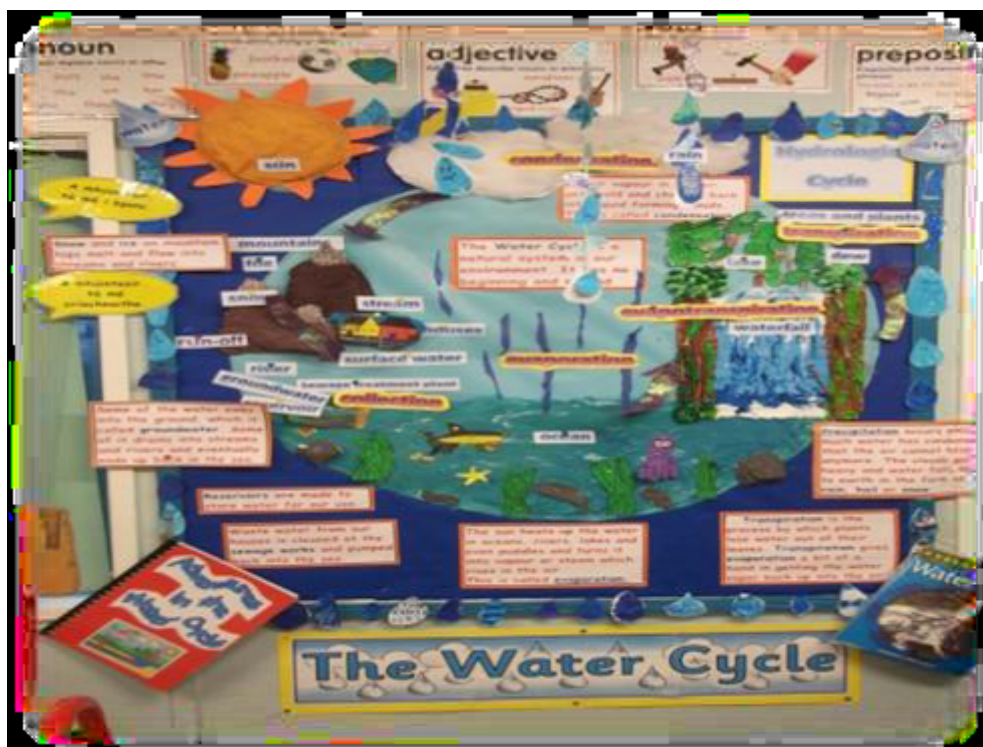
7. Laundry. How many loads of laundry does your family do each week? Answer only if you have a washing machine.

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