

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text 'WATER AND SOIL' is centered in the middle of the slide.

WATER AND SOIL

WATER

ALTHOUGH WATER COVERS MOST OF THE EARTH'S SURFACE, LESS THAN 3% OF IT IS LOW IN SALT AND MOST OF IT (75%) IS IN SOLID STATE (ICE).



WATER

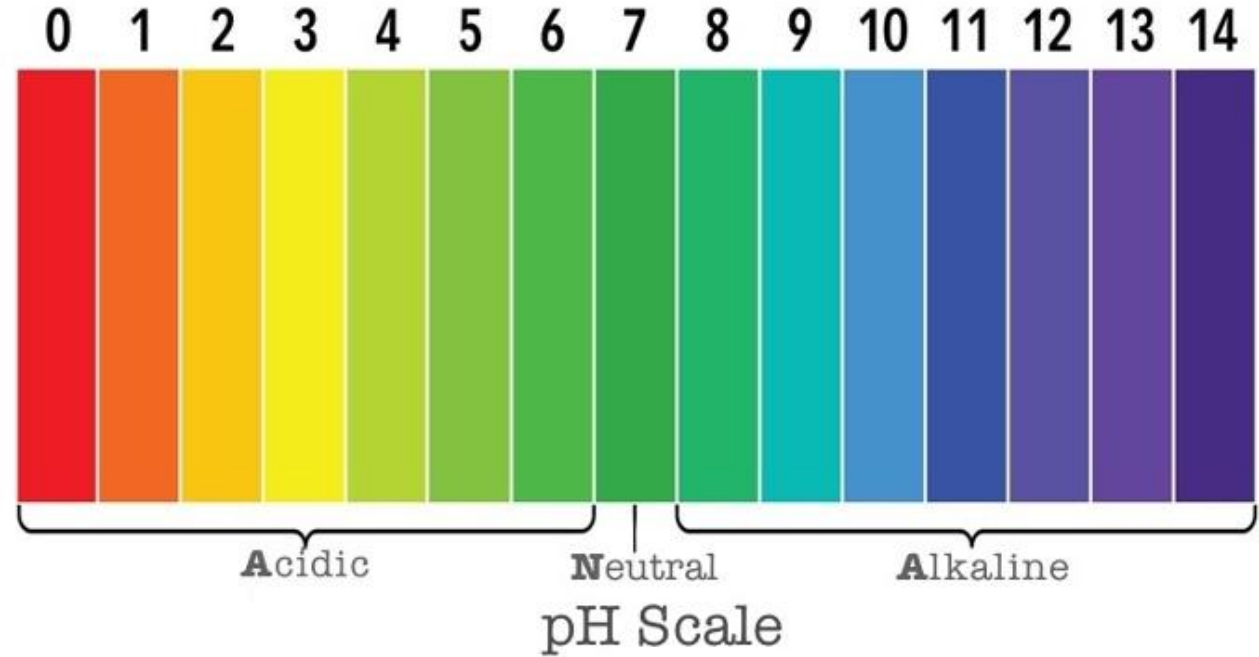
TODAY, WATER CONSUMPTION IS INCREASING DUE TO THE INCREASE IN THE PERMANENT POPULATION AND LIVING STANDARDS, THE INCREASE IN THE SEASONAL POPULATION, THE EXPANSION OF CULTIVATED AND IRRIGATED LAND AND THE INCREASE IN THE NUMBER OF PROCESSING AND INDUSTRIAL UNITS.



WATER SUITABILITY SPECIFICATIONS

IT IS DEFINED BY STANDARDS SPECIFYING

THE TYPE OF SALT AND THE PH



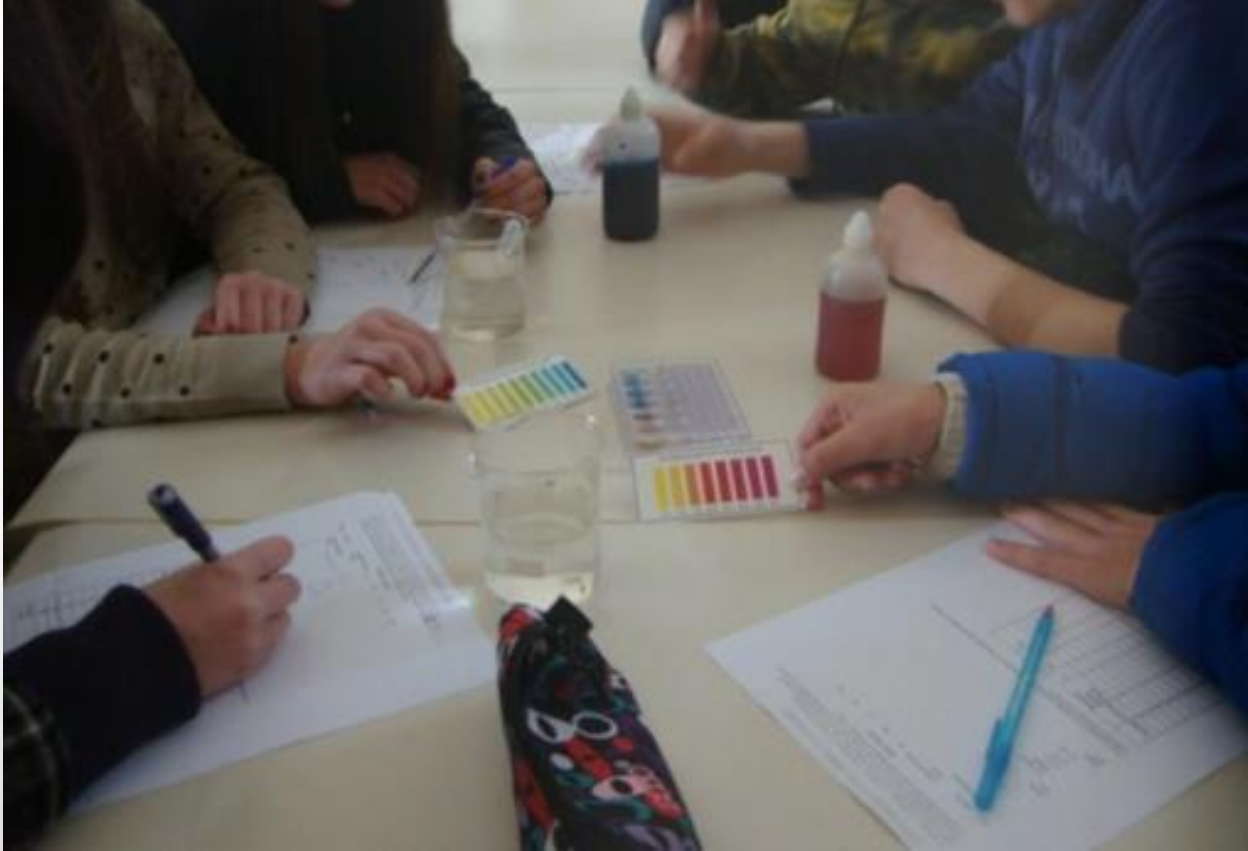
THE STUDENTS USED THE
MARKERS , COUNTED PH
OF THE WATER AND
AND COMPLETED THE
WORKSHEET

Φύλλο Εργασίας

Μέτρηση pH του νερού

ΠΙΝΑΚΑΣ 1

		Είδη Νερού	
Τεστ	Δείκτης	Α. Νερό του Ληθαίου ποταμού	Β. Νερό της βρύσης του σχολείου
	Bromothymol Blue		
	1		
	2		
	3		
Μέσος Όρος			
	m-Cresol purple		
	1		
	2		
	3		
Μέσος Όρος			



THE RESULTS ARE
SHOWN IN THE NEXT
PICTURE

ΠΙΝΑΚΑΣ 2

Ομάδα	Δείκτης	Είδη Νερού	
		Α. Νερό του Αρβαίου ποταμού	Β. Νερό της βρύσης του σχολείου
1	Bromothymol Blue	7,66	7,56
2	Bromothymol Blue	7,66	7,53
3	Bromothymol Blue	7,66	7,56
4	Bromothymol Blue	7,63	7,56
5	Bromothymol Blue	7,63	7,56
6	Bromothymol Blue	7,66	7,53
7	Bromothymol Blue	7,66	7,56
8	Bromothymol Blue	7,66	7,53
9	Bromothymol Blue	7,63	7,56
10	Bromothymol Blue	7,63	7,56
Μέσος Όρος		7,64 ή 7,6 (στρογγ.)	7,55 ή 7,6 (στρογγ.)

SOIL



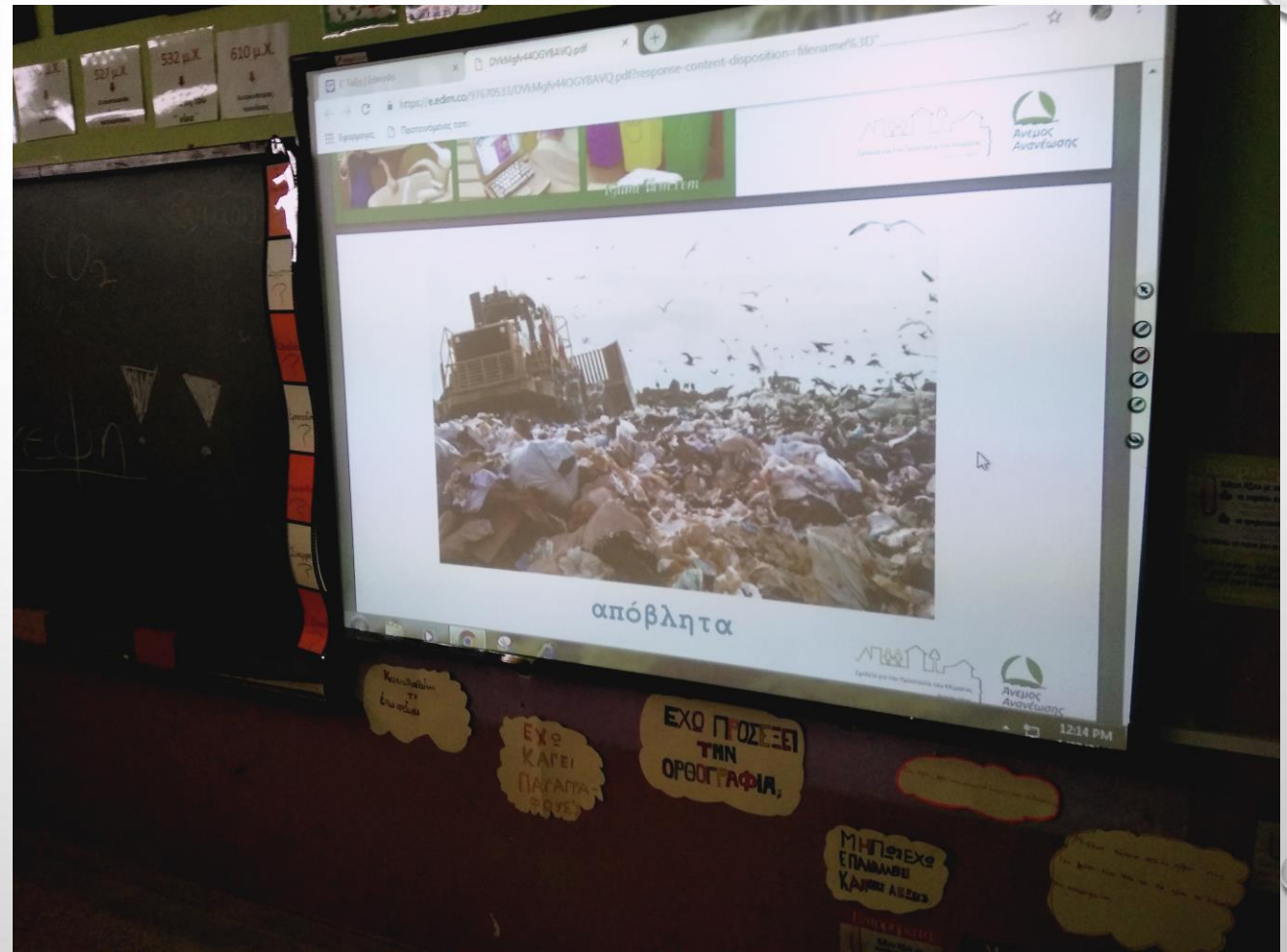
SOIL

THE STUDENTS COLLECTED GROUND
SAMPLES TO TO ANALYZE THEM.



SOIL

WE THEN DISCUSSED THE ACTIVITIES THAT
BURDENED IT.



SOIL

BY GATHERING POLLUTANTS IN THE SOIL IN QUANTITIES THAT ALTER ITS COMPOSITION, IT CAUSES DAMAGE TO ORGANISMS AND DISRUPTS ITS ECOSYSTEMS.



SOIL

CHEMICAL FERTILIZERS AND PESTICIDES



SOIL

DOMESTIC AND INDUSTRIAL WASTE



SOIL

OUR MESSAGE





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