

School Water Audit

English Script for Demonstration Video

(Part I)

[00:00]

Water: Hello children. How are you?
I am Professor Water.

Kids: Hello!

Water: We are here for an important task today.
Do you all know what that is?

Kids: We do!
We are all here to do the School Water Audit.

Water: Good kids!
So are you all aware of
the purpose of the School Water Audit?

Glass boy: The water audit checks the school's water consumption.

Ponytail: We conduct the School Water Audit
to investigate whether we can reduce water

consumption in our school.

Water: Both of you are absolutely right.
The purpose of this activity
is to let you discover
how water is being used in your school,
and investigate whether there is room
to reduce the water consumption here.
Plus you can develop better water saving practices.
I hope everyone will take home
what you have learned today and
share it with your families and friends
so that everyone can reduce water consumption.

Kids: School Water Audit is such a meaningful activity,
we should get started now!

Water: Okay then let's form some teams!

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[01:06]

Water: Firstly let's get your teachers to help
organize you into teams.
Please form teams of four or five.

Kids: Great. No problem!

Red: We are the Red Team!

Green: And we are the Green Team!

Blue: We are the B...L...U...E...Blue. Blue Team!

Yellow: We are Yellow!

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[01:34]

Water: Now that you're in teams.
I'll assign your duties and distribute the equipment.
In each team,
someone will be responsible for time recording,
tape measurement, volume measurement,
and record keeping.
And you'll need a team leader
to lead the team and control your time.
After collecting the data your team leader
is required to organize and check the data.
After collecting your equipment
please make sure that there are no missing items.
Your folders contain the route for your team

and a set of worksheets to record all your results.
Please remember to bring
your own pens and pencils, okay?
If something is missing or broken,
please come and replace it now.
So if you have no questions,
I'll start briefing you on the way to
perform the water audit.

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[02:18]

Water: Before I brief you,
can anyone guess how we'll do the audit?

Green B1: When conducting the audit
we will inspect the different places
where water is used in our school.
For example, the swimming pool, washroom, etc.

Blue G1: While conducting the audit today
we will follow the route inside this folder here,
which you gave us.
And we'll go to different places to record the information.

Water: Correct! Later on you will all be given 45 minutes.
Each team will have a different route.

Each team will follow its designated route and go to the above areas.

When you arrive at your area, please write down the required data on your work sheets.

You'll have to collect data such as the flow rate and the quantity of each water using device.

You also have to inspect whether these devices are leaking or damaged and then record down all the information.

In order to conserve water, when you're measuring how much water is discharged by the device, you only have to measure the volume of water discharged for 5 seconds. However when you're measuring high flow rate water taps such as those used for irrigation or cleaning, you only have to measure the volume of water discharged for 3 seconds. And then be sure to write down the data you've collected in your worksheets. Do you have any questions at this moment?

Kids:

No we understand!

Water: Please remember that it's very important that each team follows their assigned route correctly. Do not alter your route. Otherwise there will be congestion at certain areas and chaos. And please do not waste the water discharged. You can pour it into the water buckets in the washroom. The janitors can use it to mop the floor or you can use it to water the plants. Alright let me remind you all to come straight back here when you have finished. This is because each team will have to calculate, summarize and discuss their results afterwards. You will also need to complete a simple report. Let's go! Time for the audit!

Kids: Okay let's get going!

(End of Part I)