



eco'tude

changing your schools ecological attitude

Meter Audit

What you are auditing?

You will measure the actual use of water and energy over a period of time.

Why are you auditing it?

You might conduct a meter audit for any of the following reasons:

1. Compare usage rates class time versus lunchtime, night versus day, summer day versus a winter day.
2. To measure the success of an implemented action against an original baseline
3. Identify wastage, such as from a leaky water pipe that you might not be able to see.

How do you do it?

1. In your Eco'tude journal decide on exactly what you are about to measure. eg To measure the amount of water to determine if the school has an unseen leaky pipe.
2. Select your time frame for reading the meter. Eg The water meter will be read on Friday afternoon and then on Monday morning.
3. Note in your journal all the variables that must be controlled. Eg. All taps must be switched off and no watering of gardens during the time period. If you cannot turn off everything can you measure how much that item is using.
4. Locate and get permission to read the meters and to control the variables.
5. If necessary contact the relevant water, electricity or gas authority on how to read the meter correctly.
 1. Once you have got a plan, conduct your meter audit!
 2. Note the findings in your Eco'tude journal.
 3. Repeat to verify your results.