



Water Leak Investigation

Activity One

As a class, follow the method below to conduct the Water Leak Investigation.

Method:

- Find a tap in your classroom or playground and slightly turn it on so that it drips steadily. Only a very small amount of water should be "leaking" from the tap.
- Place the measuring cylinder underneath the tap. Start the timer on your stopwatch.
- Every ten minutes check the level of the water in the measuring cylinder, record the amount of water captured in the table on the worksheet.
- After one hour, turn off the tap and record the final amount of water.

Water collected from this experiment should be poured onto plants in the school garden!



What you'll need

- 1 x cylindrical measuring container
- A stopwatch
- Water usage calculator (refer to Water Use Calculator from Activity 8)

Time	Water Level
<i>E.g. 10 Minutes</i>	<i>6mls</i>

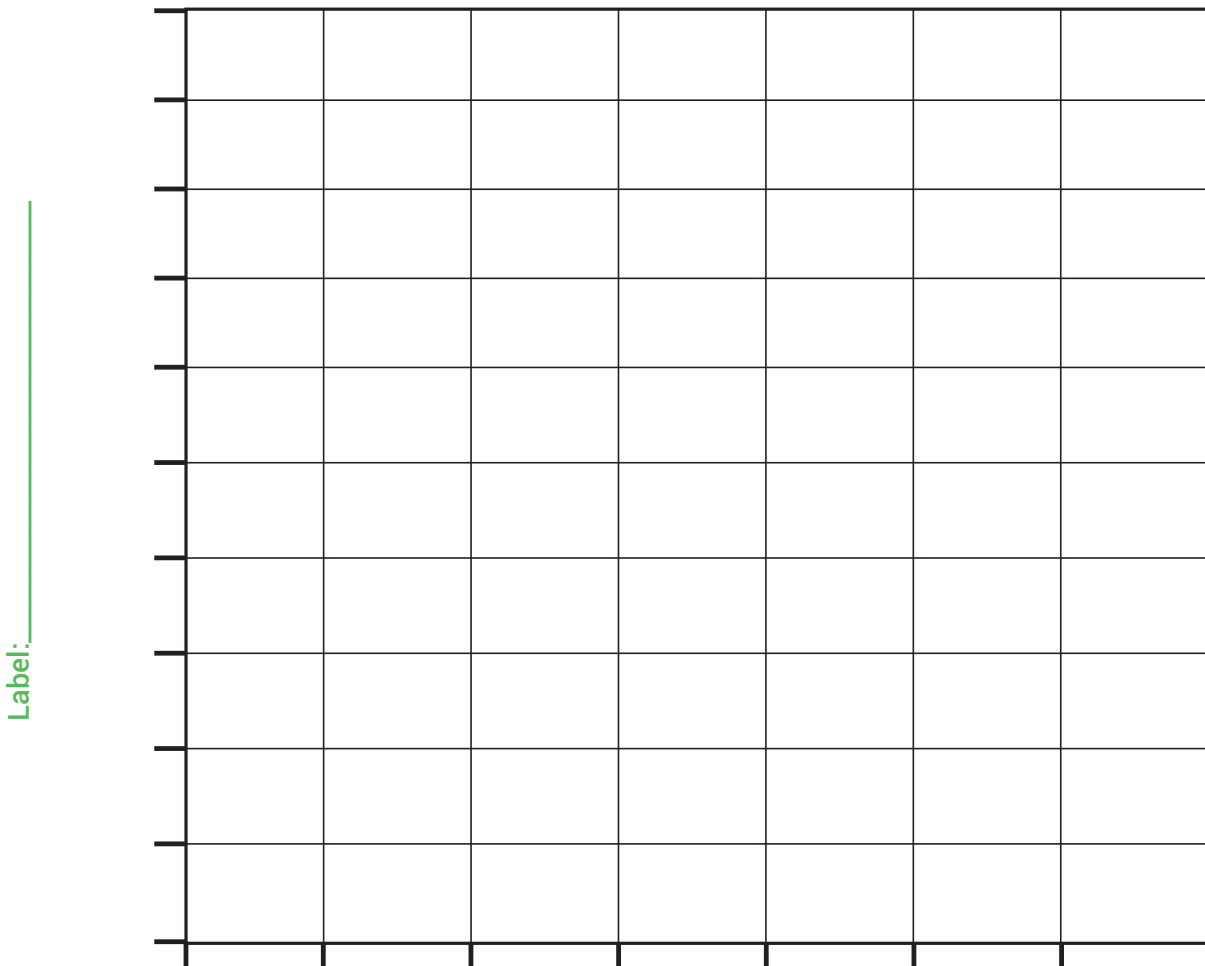


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Activity Two

Using the results in your recording table, construct a column graph to present your data.

A bar graph to show _____



Label: _____

Label: _____