



WATER POLLUTION AND CLEANING POLLUTED WATER

After the clean water has been “polluted” use the following chart to record your observations.

Information should also be recorded highlighting the results of using a filter to clean the polluted water.

Water Samples used in experiment	Observations: <ul style="list-style-type: none">• What does it look like?• What colour is it?• What does it smell like?• Are there any particles in the water?
Tap Water	
Polluted Water	
Polluted water after movement	
Polluted water after standing for five minutes	
Filtered water – using a coffee filter	
Other items used for filtering (i.e. clean stones / sand etc)	

Explorer Education Programme



Worksheet: Water Pollution and cleaning Polluted Water

Explain the results:

1. What happened to the clean water when items were left in it for (number of days)?

2. What happened to the polluted water when it was moved?

3. Was the filter effective in removing the pollution from the water? Explain.

4. Explain which was the most effective filtering system - clean stones, sand, coffee filter – i.e. compare the colour of the water samples and particles in it?

5. Could the filtered water still be contaminated – i.e. does it smell?
