

Innovate... Let's get creative!



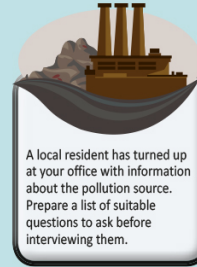
Analyse local maps to spot possible pollution sources. Are there any industries, towns, factories, leisure centres or events located on or along the river that could have caused this pollution?



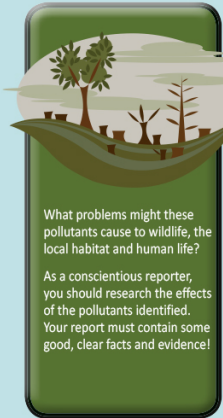
If you can't locate any local pollution, try tracing the river along its course to find other possible sources.



What's this? Water samples from the local river have been delivered for analysis. They look very murky and are probably contaminated... How will you test the samples to see what substances they contain? Remember to work safely!



A local resident has turned up at your office with information about the pollution source. Prepare a list of suitable questions to ask before interviewing them.



What problems might these pollutants cause to wildlife, the local habitat and human life?

As a conscientious reporter, you should research the effects of the pollutants identified. Your report must contain some good, clear facts and evidence!



You will need

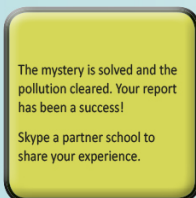
- ☐ Images of different pollutants (put them in an envelope and open with the children)
- ☐ Maps of the local area and river
- ☐ A representative of the local community
- ☐ A grumpy newspaper editor!
- ☐ Access to the web for research purposes
- ☐ Non-fiction books about pollution
- ☐ Water samples in glass jars (pollute some with car oil, some with oil-based paint and some with washing up liquid).

Was your informant's information useful? Does it help identify the source of the pollution?

Begin to organise your newspaper report, remembering to include facts, evidence and examples, pictures, maps and quotes.

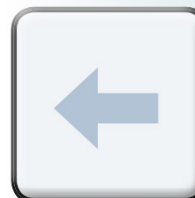


Take a close look at the images. What pollutants can you actually see? Can you classify the pollutants in to any particular groups?

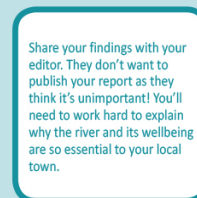


The mystery is solved and the pollution cleared. Your report has been a success!

Skype a partner school to share your experience.



Did you persuade your editor? Great! Word process your report using all the information you have gathered before they change their mind. You have just two hours to hit your deadline!



Share your findings with your editor. They don't want to publish your report as they think it's unimportant! You'll need to work hard to explain why the river and its wellbeing are so essential to your local town.

