



Has Something Been Living in Your Water?

This activity looks at how ammonia affects water quality

STUDENT WORKSHEET

Aim

To test whether something has been living in your water by determining how much ammonia is present in three different water samples.

What you need

- A pond water sample
- A pool water sample
- A tap water sample
- An ammonia test kit

What to do

To be filled in after ammonia test kit has been purchased

Results

Fill in the table below

Sample	Colour	How much ammonia is present?
Pond Water		
Pool Water		
Tap Water		

Discussion questions

1. Which samples contained ammonia? And how much?
2. Can you think of what might have caused the ammonia to be in your water sample?
3. Did all students get the same results? If not can you think of a reason why?