

Week 2

Water Testing & Plants

Why isn't clear water always clean?

Where do you think pollution comes from in the aquarium?

What is bacteria's job?

Where do bacteria live?

Task:

Fill in the missing gaps in the nitrogen cycle!

Inside your aquarium, a constant nitrogen cycle is happening. The Nitrogen Cycle is the process by which fish waste, in the form of ammonia, is broken down by bacteria into nitrates and nitrites

- In your aquarium, you start by feeding your
- Through their waste they produce harmful
- ammonia makes your fish ill, and needs to be
- With the help of treatments, we can break ammonia down into and then nitrites.
- nitrites are to your fish, like ammonia however, will not kill them.
- To be sure that all nitrates and nitrites are removed from the water and no longer harmful to your fish a water is needed to be carried out.

fish, ammonia, removed, nitrates, harmful, change

