

## Lesson: Why do you have to clean a fish tank but not a pond?

---

|                       |                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>algae</b>          | tiny living things in water that produce their own food, like plants do                                               |
| <b>atmosphere</b>     | the gases that surround a planet                                                                                      |
| <b>bacteria</b>       | an organism that is usually a decomposer; some cause illness                                                          |
| <b>carbon cycle</b>   | the process of carbon moving through living things and the environment                                                |
| <b>carbon dioxide</b> | a type of gas that plants sometimes take in and that animals release when they breathe                                |
| <b>consumer</b>       | a living thing that eats other living things                                                                          |
| <b>cycle</b>          | a set of events that repeats in the same order over and over                                                          |
| <b>decomposer</b>     | a living thing that can break down dead plants, dead animals, or animal waste                                         |
| <b>ecosystem</b>      | all the living things that interact with each other and their environment in one place                                |
| <b>fungus</b>         | a living thing that is a decomposer and has spores, such as a mold or mushroom                                        |
| <b>matter</b>         | anything that takes up space and has weight; can be in different forms such as solid, liquid, or gas                  |
| <b>model</b>          | a pretend version of something that scientists use when the real thing is too big, small, or complicated to work with |

## Lesson: Why do you have to clean a fish tank but not a pond?

---

|                      |                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| <b>nutrient</b>      | a substance that living things need to grow and stay healthy                                                 |
| <b>organism</b>      | any living thing                                                                                             |
| <b>oxygen</b>        | a type of gas that animals breathe in and that plants release                                                |
| <b>phytoplankton</b> | tiny, floating living things in water that are smaller than algae and produce their own food, like plants do |
| <b>producer</b>      | a living thing that makes its own food                                                                       |
| <b>system</b>        | a group of things that affect each other and function as a whole                                             |