

Pre-lab research

1. Find out what parts of the world have the most fish by biomass. Why?
2. How does water temperature affect the amount of oxygen dissolved in it? Explain the mechanics behind this process.
3. How do you count fish respirations? What equipment would you need to do this?
4. Fish have to maintain a constant level of oxygen in their bloodstream (homeostasis) If you change the amount of oxygen they are surrounded by, will they respond? How?
5. Create a hypothesis to test this idea and design an experiment to prove/disprove your hypothesis.