

DOES CO₂ CONSUMPTION BY PLANTS HAVE AN IMPACT ON PH?

Aquatic plants play an important role in regulating CO₂ levels. They use photosynthesis to convert CO₂ into plant matter and oxygen. Aquatic plants, such as algae and seagrasses, can be particularly effective at absorbing CO₂, as they have constant access to water and nutrients. In addition to their ability to "trap" CO₂, aquatic plants can also help purify water by removing contaminants.

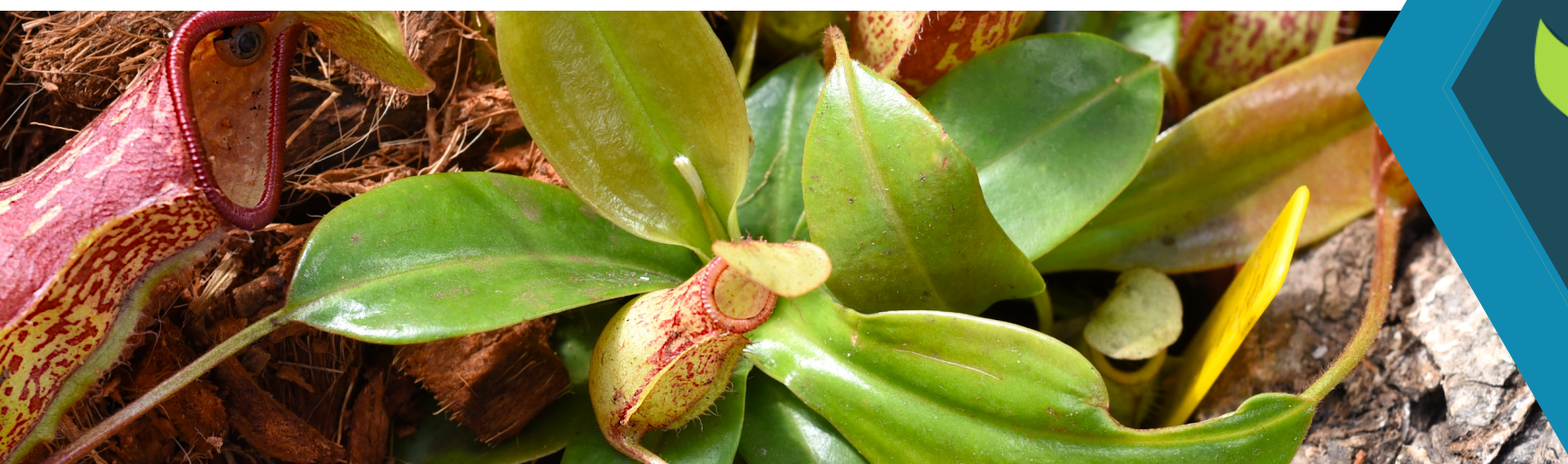
Can you develop a solution to use ph measurement to observe CO₂ consumption by an aquatic plant?



Name your team / Name of the participants:

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INVESTIGATION

Describe the steps needed to answer your hypothesis. You could use the following steps as a guide: collect the data and use sensors, display the data, make it accessible, analyse the data and conclude, use the data to propose one or more solutions.

Identify the knowledge mobilised during this phase, identify the learnings acquired, reflect on what you have gained as competencies, knowledge and skills.