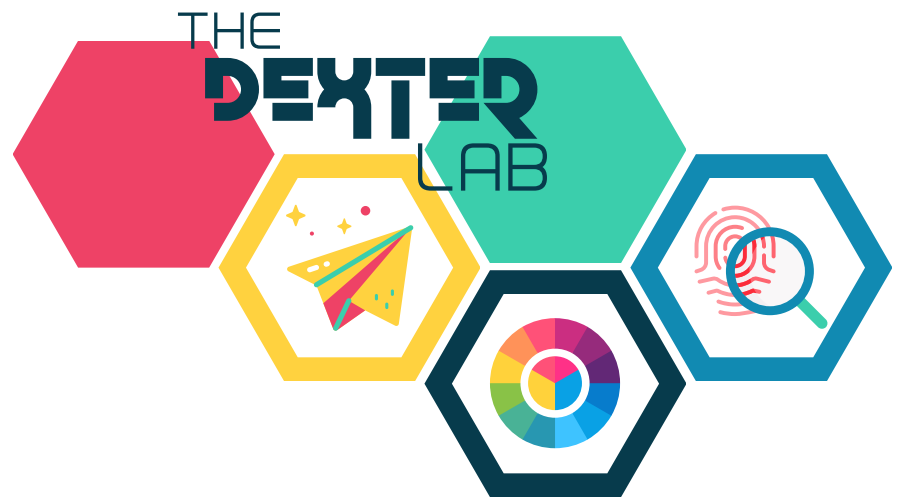
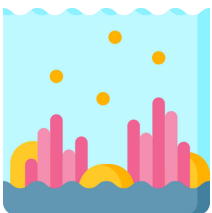




DOES THE CONDUCTIVITY CHANGE IF THE AQUATIC PLANT IS PROPERLY FED?

Electrical conductivity in water measures the ability of water to conduct electricity. This property depends on the amount of minerals and salts dissolved in the water. The higher the concentration of these substances, the higher the electrical conductivity of the water. Electrical conductivity is used to measure water quality in various applications, such as drinking water quality monitoring and industrial wastewater management. Changes in conductivity can also be used to monitor seasonal variations in water quality and environmental changes in aquatic ecosystems.

Can you develop a solution to know the nutrient needs of aquatic plants by observing the conductivity?



Name your team / Name of the participants:

.....

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ORIENTATION

Discipline	Concept addressed through the protocol

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.