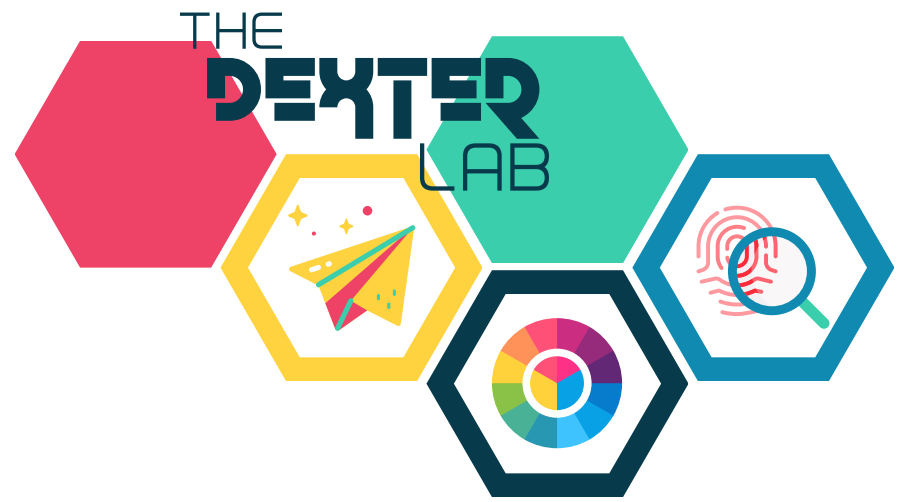




IS IT STILL POSSIBLE TO HAVE A BEAUTIFUL GARDEN IN THE 21ST CENTURY?

With the current challenges of climate change, resulting in heat waves that dry out the soil and deplete groundwater, water is becoming a scarce commodity, subject to increasingly regular restrictions. Watering the garden or indoor plants during periods of water restriction must therefore be done rationally so as not to waste a resource on which much pressure is already placed.

Can you develop a solution to identify and anticipate the needs of a plant?



Name your team / Name of the participants:

.....

.....



ORIENTATION

INTERDISCIPLINARITY

Discipline	Concept addressed through the protocol

CONCEPTUALISATION



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.

Lined area for writing the investigation steps.

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