PQOTOCOL

blank working sheet



CAN I MEASURE TIME USING THE FREQUENCY OF THE PENDULUM?

Time is a complex concept that can be defined as the measurement of the duration between two events. It is used to organise our daily lives and to explain natural phenomena in the universe. Time is usually measured by devices such as clocks and calendars, which use references such as the movement of stars or electronic vibrations to measure time intervals. However, understanding the nature of time has been a matter of debate among scientists and philosophers. Despite its complexity, time is a key concept that has a significant impact on our daily lives. It is used to plan appointments, holidays and daily tasks, and it is also an important element in many fields, such as science, meteorology and medicine. Ultimately, time is a concept that continues to be studied and understood, but remains a fundamental part of our understanding of reality.

Can you develop a solution to measure time through the transformation of mechanical energy?





Name your team / Name of the participants:

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DEFINE YOUR SCIENTIFIC EXPERIMENT



We invite you through this model to be creative while developing the scientific and technical points to design a unique and motivating experiment! You are free to develop your own solution or to draw on our existing protocols and pre-existing resources you can find on the internet.

IENTOTION	
fly introduce your experimed, what are the learning ob	ent, the issues addressed, the learning objectives. Define the problem t jectives?
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EQDISCIPLINGQI Discipline	TY Concept addressed through the protocol

Formulate a hypothesis to answer the given problem.

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INVESTIGATION

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

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INVESTIGOT	TON - CONT	INUED			
COOCI LIDE	DEDDIES				
CONCLUDE					
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