PQOTOCOL

blank working sheet



DO WIND AND HYDRO-FALLS HAVE ENERGY?

The energy contained in wind and waterfalls can be converted into electrical energy that can be used to power homes and businesses. Wind turbines are used to capture wind energy, while hydroelectric plants use the potential energy of waterfalls. This form of renewable energy is seen as a cleaner and more sustainable alternative to non-renewable energy sources such as oil and coal. The development of more efficient technologies to capture and use these forms of energy could play a key role in the transition to a low carbon economy.

Can you develop a solution to illustrate and measure the energy that can be produced from wind and waterfalls?







Name your team / Name of the participants:



This protocol is part of the TheDexterLab project funded with support from the European Commission through the Erasmus + Strategic Partnership Programme. Its content reflects the views only of the author, and the Commission cannot be held responsible for any use that may be made of the information contained therein. This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.



DO WIND AND HYDRO-FALLS HAVE ENERGY?



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.

OŚIĘU.	ַר בר	

Briefly introduce you solved, what are the	ur experiment, the issues learning objectives?	addressed,	the learning	objectives.	Define	the proble	m to be
TEQDISCIP	LICODITU						
11 = 4212012	rii i a áil a						
Discipline		Concept ad	ldressed thro	ough the pro	otocol		
		Concept ad	ldressed thro	ough the pro	otocol		
		Concept ad	ldressed thro	ough the pro	otocol		
		Concept ad	Idressed thro	ough the pro	otocol		
		Concept ad	Idressed thro	ough the pro	otocol		
		Concept ad	Idressed thro	ough the pro	otocol		
		Concept ad	Idressed thro	ough the pro	otocol		
Discipline		Concept ad	Idressed thro	ough the pro	otocol		
PONCEPTUS			Idressed thro	ough the pro	otocol		
PONCEPTUO	LISOTION		Idressed thro	ough the pro	otocol		

DO WIND AND HYDRO-FALLS HAVE ENERGY?



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.

DO WIND AND HYDRO-FALLS HAVE ENERGY?



INVESTIGOT	TION - CONTI	NUED			
CONCLUDE	, DERQIEF				
Identify the know	vledge mobilised duri	ng this phase,	identify the learn	ings aquired, refle	ct on what you have
Identify the know		ing this phase, ad skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ing this phase, ad skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ng this phase, nd skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ng this phase, nd skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ng this phase, nd skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ng this phase, nd skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ng this phase, nd skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ng this phase, nd skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ng this phase, and skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ng this phase, nd skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ng this phase, and skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ing this phase, and skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ing this phase, and skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ing this phase, and skills.	identify the learn	ings aquired, refle	ct on what you have
Identify the know	vledge mobilised duri	ing this phase, and skills.	identify the learn	ings aquired, refle	ct on what you have