
BILINGUAL PROJECT

in SCIENCE

Class: Eurocampus 5^{ème}

“EVOLUTION OF THE COUNTRYSIDE”

The project "Evolution of the countryside" involves several subjects for the 7th class.

The themes that we suggest to work with are indicated in the table below. Then, the project's purposes are developed. Afterwards, you will find few elements about where we suggest to go for this schoolwork. These geological activities must be done on the ground in the science French curriculum. Finally, we explain how we expect the students to work on the project.

Subjects	Languages used	Themes studied	Teachers involved	Teachers invited to join!
GEOLOGY	French & english	Erosion of the countryside Geological history	Biology teacher: Mrs Guyot	Géography teachers: Mrs Farelly Mrs O'Leary Mrs Costello
PHYSICS - CHEMISTRY	French & english	Water properties link with erosion	Physics teacher: Mr Marcelin (and classteacher)	Science teachers: Mrs Martin Mr Macmillan
ECOLOGY	English	Sustainable development: plants and human actions on land	Biology teacher: Mrs Guyot Physics teacher: Mr Marcelin	Science teachers: Mrs Martin Mr Macmillan
OUTSIDE ACTIVITIES	English	Sea kayak River kayak	Sport teacher: Mr Le Mer	

Purposes:

Educational purposes:

Développer des capacités de travail et de communication en équipe
Développer des capacités de travail en autonomie
Acquérir des comportements responsables à l'égard de l'environnement local et au-delà.
Adopter des règles de sécurité en milieu naturel

Sciences purposes:

- To understand the relationships between water and rocks and the consequences on the countrysides and the variety of the environment where life is on being.
- To begin to learn analogical reasoning (what's happen now can explain what happened in the past).
- To heighten students awareness of the environmental problems.
- Human influence on the environment.
- To investigate.
- To organise scientific information.
- To learn new specific vocabulary in french and english.

Sport purposes:

To paddle efficiently.
To secure ourself and the others.
To protect the environment.

OUTSIDE ACTIVITIES:

Two separate days

Location: Glendalough or close to (Wicklow mountains) and Howth

Date: 15th or 16th week (April 2010)

Activities suggested:

SCIENCES	SPORT
<ul style="list-style-type: none">- To draw a countryside,- To study an outcrop,- To measure water properties.- To heighten students awareness of the environmental problems.	<ul style="list-style-type: none">- Theory about paddeling- Lexical French/English- River kayak- Sea kayak- Exam "Paddle Plus"

SCHOOLWORK ORGANISATION:

We think about 2 periods each month, during "SVT" classes and several theory classes in sport. Each class (7A, 7B et 7C) could go deeper in a way. This is open to your suggestions.

Students will have to do: bilingual posters or PowerPoints on a theme. They will work in groups of 2. They will get a mark at the end of the year.

We would be very happy if you would agree to join this project. It could be in so many ways as you can imagine: going deeper in a specific area, helping us with the local environment, and even more like involving your class in the project!

Let us know about what you think or suggest!

Thank you very much for your cooperation.

Geraldine Guyot
geraldine.guyot@ac-rennes.fr