

## DEVELOPING CREATIVITY IN LEARNING AND TEACHING

# Goals and benefits of co-teaching sciences and philosophy

Group No: 223

Round 2

Type of visit:  
General education16/6/2014-20/6/2014  
Lyon, FranceWorking language:  
EnglishNumber of places: 15  
Minimum required: 5

Keywords:

- competences in science and technology
- innovative approaches
- teachers' and trainers' competences

**Organiser(s):**

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**CATEGORY OF THEMES:**

Promoting acquisition of key competences throughout the education and training system

**WHY?**

While co-teaching sciences and humanities is not a common practice in French schools (it is an experiment for volunteers), the knowledge dissemination department of the French Institute of Education has great experience in this field. We began four years ago with one group and last year we received recognition and support from the French Academy of Sciences. We have advertised the idea and 17 schools have already expressed an interest in working on the project. The organising team has developed interdisciplinary pedagogies that link astronomy, history of science and philosophy. The team also has expertise in innovative pedagogies, e-teaching and web technologies. It cooperates with researchers and has sound experience in organising national and international teacher training and exchanges.

**WHAT?**

Participants will learn about:

- co-teaching science and philosophy;
- benefits for teaching practices and learning and skills;
- how to organise co-teaching in the classroom;
- setting up an experiment at national and international levels;
- participation in international science and philosophy programmes.

**HOW?**

Participants will:

- meet scientists, philosophers, teachers, managers involved in this co-teaching programme;
- build an international network and a database to share ideas and practices;
- observe 'in situ' science and philosophy teaching (primary and secondary schools).

**WHOM?**

- Educational and vocational training inspectors,
- head teachers, teacher trainers,
- researchers.

**SHORT DESCRIPTION IN THE HOST COUNTRY'S LANGUAGE:**

La visite a pour but d'explorer et de donner des pistes de travail pour innover dans l'enseignement secondaire sur les pédagogies de co-animation en sciences et philosophie. La visite permettra de confronter ses idées et de consolider ses connaissances grâce aux équipes de scientifiques, de philosophes et de professeurs associés à l'ENS-IFÉ (École Normale Supérieure, Institut Français de l'Éducation), de découvrir des expérimentations pédagogiques. Les participants suivront des conférences, rencontreront des experts, s'impliqueront dans des ateliers, visiteront des classes. Ils seront intégrés dans un réseau d'enseignants internationaux travaillant dans ce domaine.

**WWW.**

<http://acces.ens-lyon.fr/acces/formation> – <http://acces.ens-lyon.fr/clea>  
<http://artsandstars.ens-lyon.fr/> – <http://astro.lyceechaplinbecquerel.fr/>  
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