



<http://www.xplora.org>

Xplora teachers profile

Teachers who would like to apply for a position in Xplora should check this profile

Position

This profile is for teachers of mathematics and/or science. The position to be occupied is paid by EUN and requires spare time work from home via the Internet. It is open for teachers of all levels of science teaching: From Kindergarten to pre-university level.

ICT skills

It is important to have experience in using ICT in its various forms like:

- Using software in the classroom.
- Using the Internet in the classroom as a resource.
- Using the Internet for collaboration with classes abroad (foreign countries).
- Using Course Management Systems to create sustainable courses.
- Using software to create teaching material.
- Open to use Open Source software.

Pedagogical skills

An applicant should have experience in science teaching and be open to new ideas. A favour for lab work is welcome, as Xplora tries to strengthen the use of laboratory work in schools. We specially need teachers who

- are open to new pedagogical approaches.
- can guide pupils towards self responsible learning.
- are willing and able to profit from cooperation with teachers from Europe.
- have experience in laboratory work.
- are willing to use external learning places like science museums, science exhibitions or external laboratories.
- support a hands on approach of science teaching (learning by doing).
- support new pedagogical ideas like the portfolio concept.
- are interested to integrate project work into the curriculum of science teaching.



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- support a cooperative learning style.
- are willing to share their experience, tools and material with others.

Language skills

As we are living in Europe, languages are always a problem. We have chosen English to be the language of communication. Therefore teachers applying for an Xplora position should have good English language skills.

Task list

A teacher who is accepted for the job will have the following tasks:

- Create educational material for Xplora.
- Report to Xplora about national events in science.
- Give feedback about Xplora and help make the website better.
- Disseminate information about Xplora in his country in the local language.
- Feed the resource database.
- Participate in personal meetings.
- Participate in discussions on the web (chats, communities, mailing lists).
- Participate in Xplora projects (Webexperiments, collaborative projects, database projects).