



The Science Education European Platform (SEEP)

The main objective of the SEEP Project is launching a European Network of educational establishments and organisations in order to promote European co-operation and innovation in science education at secondary level in a European context.

The Science Education European Platform (SEEP) will be a simultaneously



a **Forum** to joint reflection and co-operation
in identifying and promoting innovation and best practice
in science education at secondary level

a **Platform** to assist

the persons and institutions involved in science education at secondary level

in strengthening their co-operation and enabling them

to maintain and consolidate their European co-operation on a sustainable way



Joining the Network is a big change for schools that want to have a 2.0 Science Teachers !

Through the SEEP Network a teacher will have:

- access to a wide selection of **resources** to use when teaching sciences, including:
- access to a wide range of **good practices** tested by colleagues from all over Europe
- access to **informal training and workshops around Europe**

Moreover SEEP is a big opportunity to share ideas with other Science teachers from all over Europe trough the FORUMS!



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Science Education
European Platform

STAR

Science TeAching Resources

A **STAR** is born, a **STAR** for all people that want to inspire others for nature science. It is a pool of ideas, a collection of data and a toolbox full of helpful ingredients.

You are searching for interesting experiments, didactic surprises or new methods to improve your teaching skills?

The **STAR**-section **Education** will be the right address for you.

You want to know what good ideas about science teaching have already been realised all over Europe?

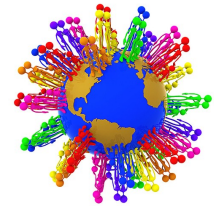
The **STAR**-section **Best practise** will be very interesting for you.

You want to give your science interested pupils some hints about movies or interesting books to add and enlarge what they have learned in your class?

The **STAR**-section **Scientific media** will be the place to search for information.

You are visiting a foreign country with your pupils and search for ideas where to go where science is shown in a modern and vivid way?

The **STAR**-section **Places to visit** may have a suggestion for you.



Apart from this you can find a lot of other materials, videos, hints and an insight in current research on the topic



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EUROPEAN DISCUSSION FORUMS

Forums are quickly becoming a new method of communication for people across the globe. SEEP Forums are essentially chat-rooms that have topics based upon innovative science teaching in secondary school

Gain access to the 8 SEEP discussion forums



APPLYING FORESIGHT METHODOLOGY IN CAREER GUIDANCE

In this Forum we introduce the Foresight concept: Foresight is also an attitude and it includes reading, keeping eyes open and maintain a wide vision about future development in science and science careers.

We try to understand how Foresight methodology can be applied and how more learning about Foresight tools can help teachers to be better mentors to help students make career choices.

LEARNING STYLE AND TEACHING IDEAS

In this Forum you can find several discussions :

a) LET ME LEARN

Let Me Learn is about Learning Style, how each one of us prefers to learn. Here you can also find a test to discover which are the areas where you prefer to learn and how you can use Let Me Learn to understand which is your pupils learning style, you find a video where the expert Jacqueline Vanhear introduces the methodology.

In this Forum you can find suggestion and speak about Let Me Learn directly with the expert Jacqueline Vanhear who can answer your question, help you to apply Let Me Learn in your classes and to understand how you can adapt learning method to the dominant style of every student.

b) LEARNING STYLES AND TEACHING IDEAS

This Forum host reflections about Learning styles and in particular it will host opinion of science teacher from different Europe countries, they can share their experience in the classroom and increase the informations about science teaching.



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NEW MEDIA RESOURCES AND CREATIVITY

This Forum is about New Media and Creativity in Fostering Interest in Science. One of the aim of this Forum is support teachers in producing a good quality audiovisual clip with minimum equipment.

One of the outputs will be a media gallery.

In the media gallery teachers can find examples of professionals who are using their science knowledge in a different way.

Teachers can use this example in their classes!



CROSS AND EXTRA CURRICULAR ACTIVITIES

In this Forum you will find ideas on how to set cross and extra curricular activities in the schools

At the moment teachers are involved in this 9 step long activity:

- involve students and science teachers from different classes
- create an interdisciplinary team
- plan the activities
- select a scientist or a person with an alternative career in science that you want to interview
- post the profile on the forum
- shoot
- post comments and feedback on the day
- edit the video
- announce in the forum the publication on the STAR

Join SEEP FORUMS !!





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EVENTS

SEEP is a Network of organisations and people that work together to achieve its objectives and develop a SEEP innovative way to think and teach science.

Apart from the Forums, *Seepers* will meet each other face to face during the following events:

- European Thematic Training Sessions
- The European Science Youth Day
- Permanent European Science Exhibitions in schools
- 3 Annual European workshops
- The Final Seminar in Rome



EVENTS in 2010

In the second semester 2010, SEEP Partnership will organise in Kocaeli, Turkey, 2 different events.

Informal training session: The mentor role of teachers in science careers guidance (focus on alternative science careers): supportive resources and learning approaches

Target: Science teachers, school managers and administrators at secondary level.

Date: 18/19 th Of October

Venue: Elginkan vocational training centre- Elginkan Mesleki Eđitim Merkezi

Annual European Workshop "The new challenges of secondary science teachers: making science studies more attractive and linked to science labour market trends" - Examples of traditional or alternative science careers will be presented

Target: Science teachers, school managers and administrators at secondary level.

Date: 20th of October 2010

Venue: Science centre - Metropolitan Municipality of Kocaeli

Teachers from all European countries are invited to join the event.



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The SEEP Network

The SEEP Network is growing through the involvement of new members.

The Network is made up of secondary schools, vocational schools, universities, policy makers and stakeholders in education in general that have as part of their direct or indirect mission the future of students of science subjects.

The SEEP network already includes members from Portugal, Spain, Italy, Malta, Romania, Germany, Poland, Greece, Cyprus and Turkey.

For more information about joining the SEEP Network please contact biuro@kcdko.internetdsl.pl



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