Science Education Department Monthly Focus

The Science Education Department at European Schoolnet aims to encourage more students to follow Science, Technology, Engineering and Mathematics (STEM) studies and go into STEM careers, and more importantly, ensure all students understand the key role STEM has in our lives.

To achieve this, we support our Ministries of Education by working with teachers, industry partners and other STEM education stakeholders, offering professional development opportunities, carrying out validation pilots, curriculum analysis and dissemination of good practices. We are currently involved in over 15 projects and in each monthly focus we will highlight a service/area we work on.

Short news

European Schoolnet, the STEM Alliance, and Microsoft are delighted to invite you to “Hacking Future Skills: Computer Science Education” virtual event to be held on 25 June 2020, at 15:00 CEST.

The goal of the event is to explore the state of the art for Computing Education in Europe and discover different approaches, reforms, and initiatives aiming to equip the future generation with the skills they need.

The event will consist of two sessions dedicated to policy makers, practitioners, and teachers.

The Learning Leadership for Change Project aims to introduce a new perspective on the Shared Leadership approach in schools. In order to achieve this, it has published a Resources Page which will help teachers, school leaders, and policy makers engage and encourage leadership capacity in their school community.

The Resources offer a wide range of materials (including videos, guidelines, courses, action plans, promotional materials...) divided into three main sections: Leadership Videos, Documents & Links, and Promotional Material.

This month’s focus: the STEM School Label High Level Event...

Organised jointly with Scientix and STEM Alliance, the STEM School Label High Level Event will offer two days, 25 and 26 June, of online conferences, and interactive sessions with Ministries of Education, researchers, school representatives and industry representatives.

This event will:
- Provide insight on how schools can evaluate their school strategy via a European STEM framework defined by 21 criteria
- Share some tips from key stakeholders involved in the

European STEM Education agenda on how a school can improve its STEM strategy
- Share innovative practices regarding STEM education developments, and the best practices collected from the STEM School Label project since the start of the initiative

Check the full agenda under this link: https://bit.ly/STEM-School-Label-HLE. Open to any stakeholder and everyone interested in STEM education, you can join the event via the registration form https://forms.gle/5tep5aUt2etzZYxa7
The projects mentioned in this newsletter are funded with support from the European Commission’s (EC) Erasmus+ Programme, the EC Horizon 2020 programme, the Amgen Teach Project, and the STEM Alliance Project Partners. This newsletter reflects the views only of the author, and the European Commission cannot be held responsible for any use which may be made of the information contained therein.