

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.



//June 2020//

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/5step5aUt2etzZYxa7>



STEM School Label High Level Event - Online 25-26 June



...and the final events of the STEM Online Days 2020

25 June, 13:00 - 15:00
MoE STEM WG meeting
(Scientix / by invitation only)
26 June, 13:00 - 15:00
STEM Alliance GA
(by invitation only)

Online Conferences/Workshops/Interactive sessions

STEM
online
DAYS
2020

03 July, 10:00 - 15:00
STE(A)M IT
2nd co-creation workshop
on the First Integrated
STE(A)M IT framework

Amgen Teach Webinar “IBSE at home”

On **6 July 2020**, organised jointly with Scientix and STEM Alliance under the STEM Online Days 2020, the Amgen Teach Project will offer the online webinar “**IBSE at home**” with interactive sessions and moments for sharing practices. The aim of the webinar is to deepen student

interest and achievement in science by strengthening the ability of life science secondary school teachers to use Inquiry-Based Science Education teaching strategies in the classroom face to face and at distance.

Registration and full agenda at <https://bit.ly/IBSE-at-home>.

6 July
16:00 - 18:00 CET

Webinar:
IBSE at home

bit.ly/IBSE-at-home

Amgen | Teach
Engaging Science Educators

**European
Schoolnet**

STE(A)M IT
STEM School Label
L2C



Scientix



STEM Alliance
inGenious education & industry

Amgen | Teach
Engaging Science Educators

Microsoft

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> More information

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