

How can schools get a STEM School Label?

Your name

Date



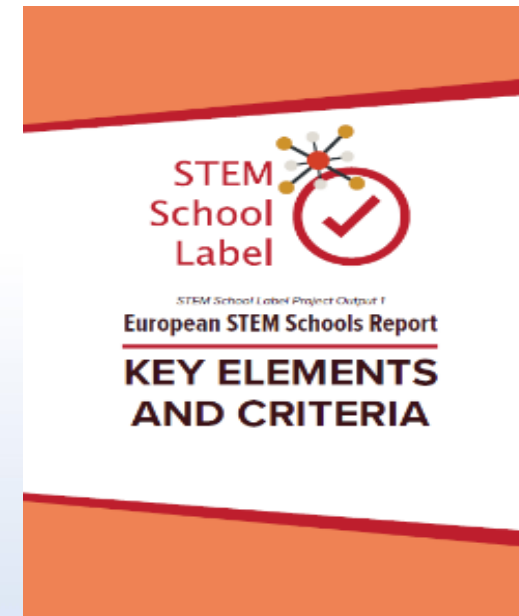
STEM
School
Label



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What is the STEM School label all about?

Objective: “Guide **European schools** in increasing **young Europeans' interest and skills in STEM subjects** and to **provide** the schools with the necessary **tools to engage their students, teachers and other actors** in related activities by developing an **appropriate STEM strategy.**”



Jimenez Iglesias, M., Faury, M., Iuliani, E., Billon, N. and Gras-Velazquez, A. (2018) “**European STEM Schools Report: Key Elements and Criteria – Executive Report**”, retrieved from http://files.eun.org/STEMSchoolLabel/STEM-School-elements_and_criteria_executive_report.pdf, European Schoolnet, Brussels, Belgium.



STEM SCHOOL KEY ELEMENTS AND CRITERIA

STEM School = School with a clear STEM strategy

- Personalisation of learning
- Project and problem-based learning (PBL)
- Inquiry Based Science Education (IBSE)

Instruction

- Highly qualified professionals
- Existence of supporting (pedagogical) staff
- Professional development

Professionalization of staff

- With industry professionals
- With parents/guardians
- With other schools and/or educational platforms
- With universities and/or research centers
- With local communities

Connections

Curriculum implementation

- Emphasis on STEM topics and competences
- Interdisciplinary instruction
- Contextualisation of STEM teaching



STEM School elements and criteria with additional information:

<https://tinyurl.com/STEM-label-criteria>

Assessment

- Continuous assessment
- Personalised assessment

School leadership and culture

- School leadership
- High level of cooperation among staff
- Inclusive culture

School infrastructure

- Access to technology and equipment
- High quality instruction classroom materials

SELF-ASSESSMENT TIMELINE

Assessment form Submission

The Label Expires

Registration in STEM School Label

Read the examples of Case Studies and checklists

Create School Practice Evidence

Participate in the forum

Generate your Assessment Form

Discuss with other school staff

Fill in your Assessment Form

Get One Label

Answer monthly polls

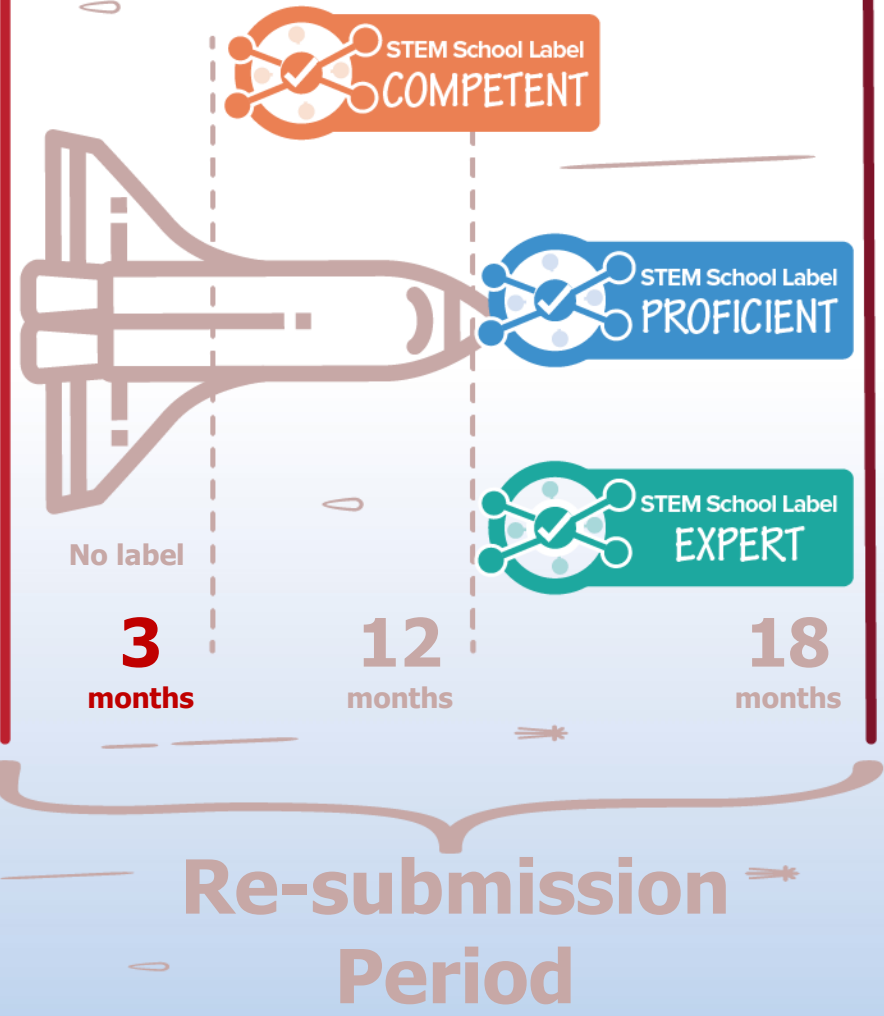
Discuss with other school staff

Document Case Studies

Submit School Practice Evidence

Submit Case Studies

The Label depends on the assessment form score, School Practice Evidence submission, and active contribution to the STEM School Label activities



Step-by-step guide for the self-assessment of the school

1) Registration of the school on:

<https://stemschoollabel.eu>

After logging in for the first time, click on 'User profile' to edit your profile and add your school

2) Submission of School Practice Evidence + Case Studies

3) Submission of Self-Assessment Form

4) Label + Personalised Feedback generated with resources to help the school improve and go to the next label



Remember:

1. The school representative will not be able to edit the Self-Assessment Form anymore after submitting
2. School Practice Evidence (SPE) and other participation in the portal (via Case Studies, monthly poll, posts in the forum) need to be submitted at least 7 working days before submitting the Self-Assessment Form.



School Practice Evidence (SPE)

Definition: SPE provide evidence and proof to answers from the school in the self-assessment form and to its activities related to one or more STEM School criteria.

SPE should include a very good description in English containing ALL the key information, plus a file or weblink providing e.g. press clippings, videos, events agenda, photos, news on websites, certificates of attendance etc. which can be in any language



Thank you!

www.stemschoollabel.eu



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