

Checklist

OF GOOD PRACTICES TO SET UP GENDER INCLUSIVE STEM ACTIVITIES

In my practice, I pay attention to

1. Biases and stereotypes awareness

- ☐ Raise awareness of gender issues in STEM fields.
- ☐ Be able to identify and react to sexist stereotypes.
- ☐ Question and be aware of my own gender biases.
- ☐ Integrate discussions on gender equality.

Mini-Training # 8

bit.ly/girls-in-stem-

Boost your skills
in 15 minutes!

Mini-Training # 1

bit.ly/stem-gender-bias

2. Inclusive environment and teaching materials

- ☐ Use inclusive and varied teaching materials.
- ☐ Use inclusive language.
- ☐ Foster an atmosphere of listening and caring for classroom interaction.
- ☐ Implement gender inclusive practices in STEM teaching.
- ☐ Highlight the diversity of people in examples, roles and situations.







Mini-Training # 3

bit.ly/neutral-teaching


Boost your skills
in 15 minutes!

Mini-Training # 10

bit.ly/inclusive-stem

- ☐ Promote women visibility in STEM with role models. **Mini-Training # 5**
bit.ly/stem-success 
- ☐ Give impartial assessment and feedback to students. **Boost your skills in 15 minutes!** 
- ☐ Work with the school community to implement a mentoring program featuring inspiring and accessible role models for students. **Mini-formation # 9**
bit.ly/role-model-STEM 
- ☐ Offer a gender inclusive career guidance in my school. **Mini-Training # 7**
bit.ly/gender-guidance
- ☐ Limit gender influences in my students' learning environment. **Mini-Training # 6**
bit.ly/learning-inclusive 
- ☐ Balance student participation and roles. **Boost your skills in 15 minutes!** 
- ☐ Engage all students, especially girls, in STEM activities. **Mini-Training # 4**
bit.ly/games-stem 

3. Whole school approach

- ☐ Follow a whole-school approach for the implementation of concrete gender sensitive strategies. **Mini-Training # 2**
bit.ly/cx/whole-stem 

Personal thinking

What am I doing well?

What are my personal challenges in terms of gender sensitivity?

What can I do to improve my practice?

Do I have the same expectations from the students regardless of their gender?

Do I avoid assigning specific tasks to the students based on their gender?

Going one step further

STEM GenderIN is an Erasmus+ project that aims at reducing the gender gap in STEM fields of study by reinforcing the skills of the teachers of STEM courses in terms of gender stereotypes and gender diversity management such as gender awareness, fight against gender stereotypes, gender-inclusive education and teaching, etc...

Multi-lingual platform

The project's multilingual platform (English, French, Italian, Romanian and Portuguese) brings together all the resources created as part of the project. www.stemgenderin.eu is the place to be to support gender equality in STEM education in the classroom!

Mini-training program

10 mini-trainings are freely available and can be completed online at your own pace. Each mini-training lasts approximately 15 minutes and include information, awareness-raising tools and ready-to-use activities.

<https://www.stemgenderin.eu/slides>

Resources

Equality Pedagogy in STEM: An EU Framework

This report offer a deep dive in data and analytics about the fundamental elements for the explanation of the persisting gender inequalities and gaps in STEM fields and STEM education.

A guide for including a gender perspective in STEM schools and education

Offers a comprehensive framework designed to integrate gender equality into STEM education. Key strategies, among other things include creating gender-sensitive action plans, eliminating stereotypes, using inclusive language, and incorporating the contributions of women in STEM. Additionally, the guide emphasizes a whole-school approach to foster a culture of gender equality, supported by continuous professional development for educators.

Self-assessment interactive tool

This interactive tool assists you in analyzing a learning situation you have implemented or observed and helps you identify practical ways to create a more inclusive learning environment for that situation.

Going one step further

Next steps to improve gender mainstreaming in STEM activities:

Resources and training to develop my professional practice:

Notes