

ACTIVITY 4

Activity aimed at raising student awareness
of the role of women in STEM/STEAM

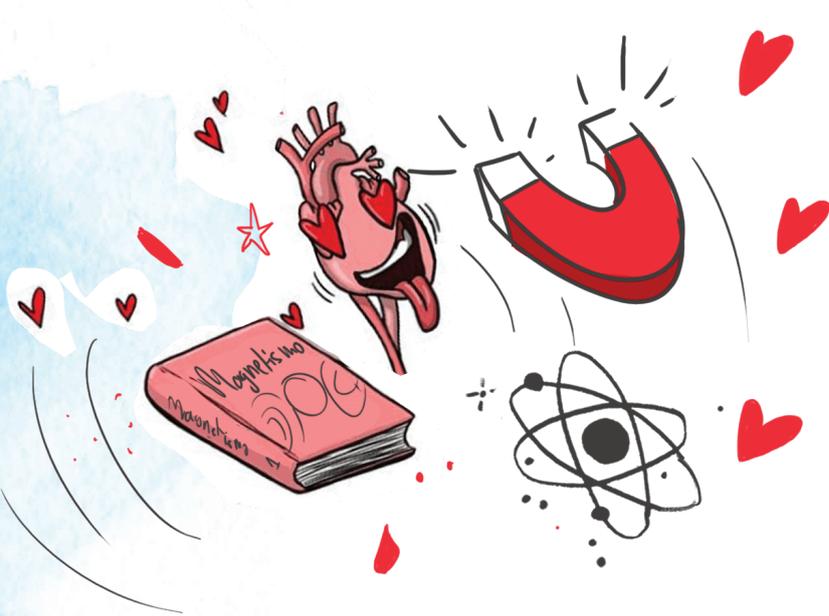
What are STEM/ STEAM?



ACTIVITY 4

4/6 sessions

This is a proposal to do as a group where students organise and reach agreements, find information online, extract relevant points and organise an exhibition on women and science



Skills developed

DIGITAL AREA

- Select, configure and program digital devices according to the tasks to perform
- Build new personal knowledge through information processing strategies with the support of digital apps

PERSONAL AND SOCIAL AREA

- Understand and implement strategies and habits involved in learning itself
- Develop skills and attitudes to meet learning challenges throughout life

CULTURE AND VALUES AREA

- Show attitudes of active respect towards others
- Apply the dialogue and exercise all the skills involved

ARTISTIC AREA

- Develop disciplinary or cross-disciplinary art projects, both individual and group
- Use artistic language elements to compose, leveraging tools and techniques specific to each area

Development of Activity

1. Organise the classroom into groups of 4 or 5 students
2. Give each group a set of posters on the 12 scientists and provide <https://www.cientificas.casio.com/> as a source of information
3. Each group has to prepare a guided presentation on the scientists to be able to do it at school
4. Each group presents the class with its proposal and selects the one they will do

Proposed activity implementation

The presentations can be displayed in the halls, at the entrance to the school or used as an Open Day activity so that families can see the work the students do.

THIS ACTIVITY CAN BE USED AS OUTREACH FOR THE FINAL PRODUCT TO THE REST OF THE EDUCATIONAL COMMUNITY, TO ORGANISE INTERPHASE PRESENTATIONS, POST NEWS ON THE SCHOOL'S WEBSITE, ETC.

