

## Woman in Science

EN (UJI)

- Basic: Knowledge&Comprehension
- Awareness Raising

|   |  |
|---|--|
| <b>TYPE OF THE ACTIVITY</b>                 | Video  |
| <b>DURATION</b>                             | 4 min 55 seconds   |
| <b>TEACHING AID</b>                         | Computers, tablets or smartphones. Internet connection.  |
| <b>SUMMARY</b>                              | <p>This video shows some examples of scientific women whose jobs are related to investigation, teaching or transmission of scientific knowledge. Therefore, this activity aims to give young women motivation to choose scientific options to study and, in the future, to choose jobs related with that. Besides, it promotes reflection on the underrepresentation of women in scientific fields and the need of gender equality away from prejudice.</p>  |
| <b>TEACHING PRACTICE<br/>(STEP BY STEP)</b> | <ul style="list-style-type: none"> <li>- This material can be used to apply STEAM knowledge in the classroom using female references.</li> <li>- Teachers can use this material to foster girls' interest in STEAM subjects and careers, while also reducing gendered stereotypes.</li> <li>- The video showcases successful women in various STEAM careers, which can inspire girls to pursue similar paths.</li> <li>- General guidelines for using the video in class include explaining the importance of STEAM, highlighting successful women in STEAM careers, discussing how STEAM principles apply to different industries, and sharing strategies for overcoming challenges.</li> <li>- The importance of STEAM courses for girls should be recapped, and additional resources for girls interested in STEAM should be provided.</li> </ul> |
| <b>SOURCE</b>                               | <a href="https://www.youtube.com/watch?v=2113QPRWsDE">https://www.youtube.com/watch?v=2113QPRWsDE</a>  |