

## **Bitesize Careers - Empowering girls in STEM careers Actions across the whole school**

Stereotypes can be harmful to everyone. It can affect children's well-being and influence their life choices.

Schools that have a large gender imbalance in physics also tend to see imbalances in other subjects like English and Psychology.

Relevant research for this section:

- <https://www.iop.org/sites/default/files/2019-03/closing-doors.pdf>
- <https://www.childrenssociety.org.uk/what-we-do/blogs/how-gender-roles-affect-young-people> (The Good Childhood Report 2021)
- <https://www.iop.org/strategy/limit-less>

Resources available from the IOP to support challenging stereotypes across the school:

- This page (<https://spark.iop.org/challenging-stereotypes>) features a number of resources that are designed for the classroom to encourage students to think about stereotypes and the limits that are placed by them.
- This video (<https://www.youtube.com/watch?v=00q5RNwa1ic&t=98s>) explains to students what stereotypes are.
- This report (<https://www.iop.org/about/publications/opening-doors>) details some practical ways to address gender stereotypes across the school
- This video (<https://www.youtube.com/watch?v=YHD8tNLxFDk&t=390s>) from the Institute of Physics is about how a school in Derby has worked to become more inclusive. Consider what were some of the main steps they took and how did they bring students on board.

Further support:

[Gender Action](#) is an awards programme which promotes and support a whole- school approach to challenging stereotypes

The Institution of Physics are running a campaign called [LimitLess](#), which is promoting more awareness around stereotyping in schools. You can sign up to support it and access information [here](#)

Building on the success of The Association for Science Education's [Inclusion in Schools](#) and [Inclusion in Science](#) projects, ASE are now offering two new programmes. Further information can be found at the following links: [Included:Primary](#) and [Included: Consultancy](#).