1. Use everyday **language**

Low confidence learners can be intimidated by technical jargon. Avoid it and make sure that you only introduce technical language or equations once the context is understood.

2. Avoid asking for **volunteers**

Some groups may be more likely to raise their hands, call out answers and volunteer to take part in activities. Other techniques, such as individual whiteboards or selecting students at random, can broaden the range of students participating.

3. **Assign roles** for practical work

Certain students are more likely to dominate the active roles while others may take on more passive roles, like writing. To avoid this, you can assign roles or use single-sex groups for practical and group activities.

4. Use **examples** that show how your subject links to their experience

This is useful for all students, but research shows that girls in particular tend to appreciate context and seeing the bigger picture.

5. Use **gender-neutral contexts whenever possible**

Try to avoid using examples that focus on stereotypically male or female hobbies or interests.

6. Allow time for pair or **group discussions**

Give time for students to discuss answers to challenging questions before asking them to share ideas with the class.

7. **Challenge** discriminatory language

School should be welcoming to everyone. Always treat sexist language as unacceptable, and tackle the attitudes behind it.

8. **Monitor** your interactions with different genders

You might be surprised at the ratio of different genders asking or answering questions in your class. Keep a note yourself or ask a colleague or student to observe one of your lessons and keep count.

9. Regularly refer to a range of **careers** that use skills from your subject

Girls are more likely to consider their future career when choosing their options. Emphasise the transferable skills that studying your subject helps to develop.

10. Ensure that your students are exposed to a diverse **range of role models** in your subject

Be wary of giving your students the impression that only some people can do your subject. Emphasise that everyone can do it, irrespective of their background.

Find out more at [iop.org/genderbalance](http://iop.org/genderbalance)