



TEALS Program

Be a role model, volunteer to make a difference



Help build equitable, inclusive computer science programs in schools

TEALS (Technology Education and Learning Support) is a Microsoft Philanthropies program that believes all students deserve equitable access to inclusive computer science education, especially students who have been excluded from learning CS because of race, gender, geography, or disability.

The program helps secondary computing teachers to improve their teaching by pairing them with volunteers from industry.

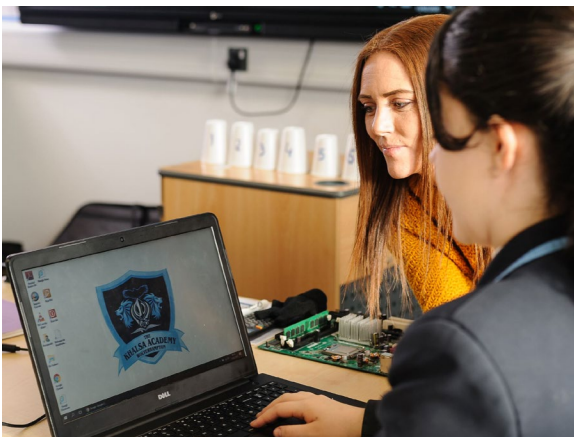
You can help close the CS education gap

Schools with higher proportions of disadvantaged students are less likely to offer GCSE computer science*. TEALS volunteers expand students' career horizons by showing them what a CS education makes possible.

[*Gov.uk Research review series: Computing](#)

Students with computer science role models are more than 10 times as likely to show interest in the subject

[*Gallup](#)



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With a huge shortage of computer science specialists in schools, especially those serving the poorest communities, the programme has potential to make a significant difference.

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James Turner
CEO Hg foundation

>80%

of US based volunteers believe they are making a difference through TEALS.



*2022-23 volunteer survey



TEALS is delivered in the UK by BCS, The Chartered Institute for IT, and Computing at School (CAS), with support from Microsoft and The Hg Foundation.

Interested in making a lasting impact on students?

Learn more and sign up to volunteer [bcs.org/teals](https://www.bcs.org/teals)

TEALS volunteers make a real difference

IT Professional volunteers are the foundation of the TEALS program

Have a computer science degree and/or industry experience? Do you have a passion for giving back? Apply your knowledge and experience to ignite interest in computer science for students. TEALS volunteers are essential to inspiring the coders and creators of tomorrow.

The TEALS volunteer experience

Volunteering through TEALS is a significant commitment of time and skill that many people have found deeply rewarding. As a volunteer in the UK you will be provided with training accompanied by self-led learning to prepare you for working in a school with a teacher. You will collaborate as a small group of volunteers with computing teachers at a local school to support the planning and delivery of computing lessons, and receive guidance and support from a dedicated UK program team.



Preparation

Up to 1 hour per week for lesson planning

Prepare for teaching computing at key stage 3 or GCSE Computer Science at key stage 4



Delivery

1-2 hours every week in class in term time, supporting teachers and students

Predictable timetable for classes, working as a team to use your skills most effectively



Volunteers are the backbone of the TEALS program. They enrich students' understanding of computing, provide real-world context for learning, and bring to life a range of career possibilities. Volunteers help computing teachers to advance their subject knowledge and capabilities, creating a lasting impact.

Learn more about being a TEALS volunteer in the UK and how to share this opportunity with others at bcs.org/teals

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