Technocamps CPD Accreditation Programme
for Primary Schools and Teachers (Wales)

The aim of these sessions is to improve teachers' knowledge of Computer Science and Computational Thinking, apply these skills in the classroom and strategically across their school. The topics will link with the DCF and work across the new AoLEs of the new curriculum. By participating in this programme, you will gain Technocamps recognition as a Technocamps Certified Teacher, and your school will become a Technocamps Certified School at the level of Bronze, Silver, or Gold. Awards will be based on the completion of the Technocamps Teacher Training (CPD) programme by individual teachers, and the number of teachers to complete the programme in a school.

Awards will be allocated as follows:

Technocamps Certified Teacher Award

• Teachers will receive a certificate and title of 'Technocamps Certified Teacher' at the end of the academic year, or as soon as they have completed the full 10 sessions of Technocamps CPD.
• The title is valid for two academic years, from the date of completion, with refresher sessions completed in the second year.

Technocamps Certified School Award

• Schools will be allocated a Bronze, Silver or Gold Award, valid for two years from the date of completion as long as all trained staff attend refresher sessions (2 x 2 hour sessions) in the second year.
• The school must be committed to digital development and embed this in its school improvement plan.

The award requirements are as follows:

Bronze
• 30% of Teaching staff (excluding LSAs) receive 15 hours of training in an academic year (equivalent to 10 x 2-hour CPD sessions)
• The school hosts at least one day of Technocamps workshops per term

Silver
• 50% of Teaching staff (excluding LSAs) receive 15 hours of training in an academic year (equivalent to 10 x 2-hour CPD sessions)
• The school hosts at least one day of Technocamps workshops per term

Gold
• 75% of Teaching staff (excluding LSAs) receive 15 hours of training in an academic year (equivalent to a 10 x 2-hour CPD sessions)
• The school hosts at least one day of Technocamps workshops per half term

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Structure and Delivery of the Technocamps Teacher Training (CPD) programme

The sessions will look at the DCF and how to apply Computational Thinking across the curriculum. Training sessions will weekly for 10 weeks. All sessions will be capped at 20 participants to ensure quality of support and interaction with the group and Technocamps staff.

Each session will be labelled to show which ones must be taken together:
• Sessions 1 & 2 are pre-requisites before any other sessions
• Other sessions are paired (1/2 and 2/2) and must be taken sequentially where possible
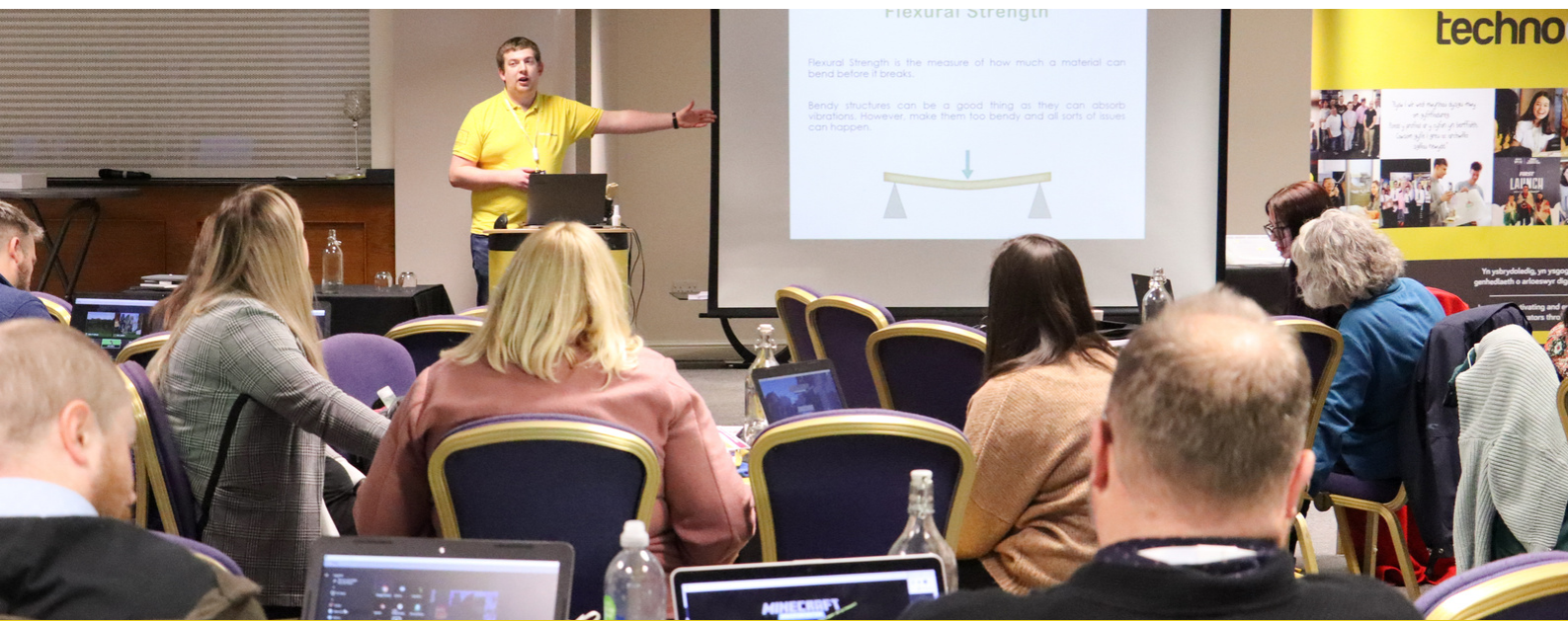• Session 3 must be taken before any other Scratch sessions.

Teachers' attendance will be monitored by Technocamps. Data will be collected using a Google Form.

The following data will be required by Technocamps for all teachers and schools registering for the programme:
• Name of School
• Name of Head Teacher
• Email contact details of Head Teacher*
• Number of teachers employed by the school**
• Email address for each teacher participating

*With permission if only for Teacher Award
**For School Award only

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Core Programme Sessions

1. Introduction to Computational Thinking (1/2)

2. Algorithms & the DCF (2/2)

3. Scratch introduction to programming (1/2)

4. Scratch further programming (2/2)

5. Scratch - Project (1/1)

6. Scratch - Project (1/1)

7. Scratch as a teaching tool - Debugging (1/1)

8. Scratch as Teaching Tool - Class projects (1/1)

9. Applied Computational Thinking - Planning for Teaching (1/2)

10. Teaching Computational Thinking Across the Curriculum (2/2)

Additional Sessions

Additional sessions to be booked on request for groups of teachers or a specific school:
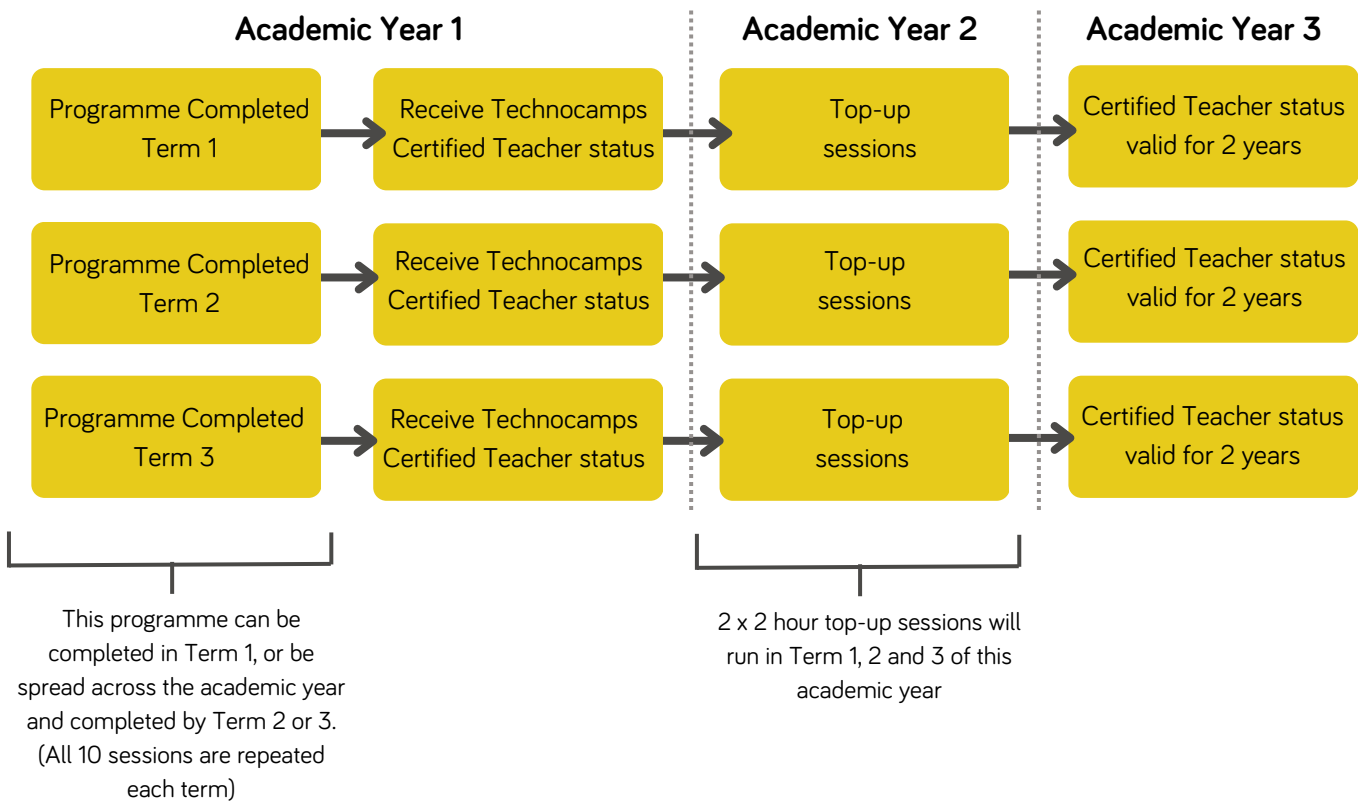
Crumble

BBC micro:bits

Arduino

Spheros

Lego WeDo

Python (MAT)

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Certification Flow Chart

Academic Year 1		Academic Year 2	Academic Year 3
Programme Completed Term 1	Receive Technocamps Certified Teacher status	Top-up sessions	Certified Teacher status valid for 2 years
Programme Completed Term 2	Receive Technocamps Certified Teacher status	Top-up sessions	Certified Teacher status valid for 2 years
Programme Completed Term 3	Receive Technocamps Certified Teacher status	Top-up sessions	Certified Teacher status valid for 2 years

This programme can be completed in Term 1, or be spread across the academic year and completed by Term 2 or 3. (All 10 sessions are repeated each term)

2 x 2 hour top-up sessions will run in Term 1, 2 and 3 of this academic year

For more information regarding this programme please contact:

info@technocamps.com