



Code Clock Senior Summer School 2026

Parent Information Guide

Welcome to Code Clock 2026

Welcome to the 2026 edition of Code Clock Senior Summer School! This year marks 10 years of Code Clock inspiring young people to code, create, innovate and develop the confidence to turn ideas into working digital projects.

The Senior Summer School is designed for young people aged 11–18, from complete beginners through to experienced programmers. Across the week, students will work with modern programming languages, game-development tools and practical computing challenges in a supportive university environment.

Why Choose Code Clock?

- **10 Years of Excellence:** A decade of inspiring the next generation of digital creators.
- **Qualified Teaching Staff:** Experienced educators with strong backgrounds in computing, coding and technology.
- **Prestigious Venue:** Hosted in the Computer Science Building at Queen's University Belfast.
- **Real Programming Skills:** Students develop practical skills using industry-relevant languages and development tools.
- **Supportive and Inclusive:** Activities are differentiated so beginners can succeed while experienced coders are challenged.
- **Creativity and Independence:** Students are encouraged to experiment, problem-solve and build projects they can be proud of.

CODE • CREATE • INNOVATE • COLLABORATE • ACHIEVE

Your Week At A Glance

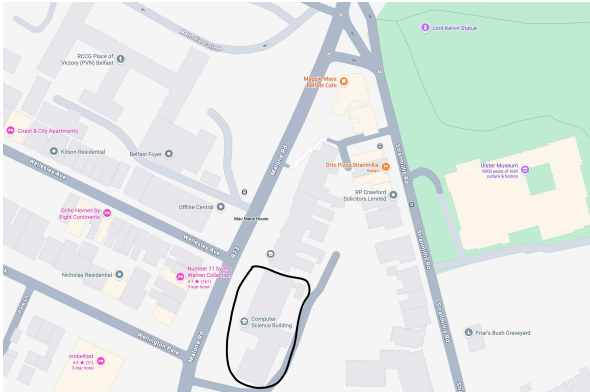
Venue

Computer Science Building

Queen's University Belfast

18 Malone Road

Belfast, BT9 5AF



Dates

Monday 27th July – Friday 31st July 2026

Workshop Times

9:30am–3:30pm

- **Registration:** 9:00am
- **Early Drop-Off:** 8:30am
- **Late Pick-Up:** 4:00pm

Join us for five days of coding, creativity and digital problem-solving in the heart of Belfast. Students will learn in an engaging, practical environment where the emphasis is on making, experimenting and building.

Who Is It For?

The Senior Summer School is suitable for students aged 11–18. No previous coding experience is required. Activities are designed so that students can work at an appropriate level and extend themselves as their confidence grows.

What Will My Child Be Doing?

The Senior Summer School offers a more advanced and project-focused experience than our Junior programme. Students will spend the week developing practical computing skills through guided workshops, coding challenges and independent project work.

Coding & Software Development

Students will write real code, develop computational thinking skills and learn how programmers plan, test and improve software.

Python Programming

Students may use Python to solve problems, create programs and develop their understanding of variables, selection, iteration, functions and data.

C# Programming

Students can develop structured programming skills using C#, building confidence with syntax, logic, debugging and object-oriented ideas where appropriate.

Game Development

Game-development activities may use C# and Unity or other suitable tools, allowing students to explore gameplay, interaction, design and coding.

Problem Solving & Debugging

Students will tackle challenges that encourage resilience, logical thinking and the ability to identify and fix errors independently.

Project Work & Team Challenges

Students will collaborate, share ideas and apply what they have learned to produce creative digital outcomes.

Designed for complete beginners and experienced young coders alike.

Arrival, Collection & Safeguarding

Morning Registration

Registration opens at 9:00am each day. Please ensure your child arrives in good time so workshops can begin promptly at 9:30am.

Afternoon Collection

Students can be collected at 3:00pm. A late pick-up option is available until 4:00pm.

Parking Information

Parking directly outside the building is restricted. We recommend parking along Wellesley Avenue or Wellington Park, both a short walk from the venue. Parents and guardians should make appropriate arrangements for arrival and collection.

Supervision Arrangements

Code Clock staff supervise students throughout the programmed day. Senior participants are expected to follow staff instructions, respect the venue and behave responsibly at all times.

Leaving the Building

Students are not permitted to leave the venue during workshop hours unless prior arrangements have been agreed with Code Clock and a parent or guardian.

Emergency Procedures

In the unlikely event of an emergency, Code Clock staff will follow the venue's established procedures and contact parents or guardians where necessary.

SAFEGUARDING IS OUR PRIORITY

Food, Medical Information & Photography

Food & Refreshments

Light snacks and drinks will be provided during the day. Please ensure your child brings a packed lunch and a refillable water bottle.

Important Allergy Notice

Several participants attending this year's programme may have serious allergies. Please do not send food containing nuts or nut products.

Medical Information

When registering, parents and guardians were asked to provide relevant medical information. Please email Code Clock before the programme begins if there is any medical condition, allergy, additional need or other information that staff should know about and which was not disclosed during enrolment.

Students should bring any medication they may require during the day. Medication should be clearly labelled. Code Clock staff are unable to administer medication.

Photography & Media

Photographs and videos may be taken during the programme for Code Clock promotional and celebratory purposes. Please contact us if you do not wish your child to be included.

Parents, guardians and participants should not take photographs or video of other young people during Code Clock sessions.

Frequently Asked Questions

Do students need to bring a laptop?

No. All necessary computing equipment is provided for the duration of the programme.

Is previous coding experience required?

No. The programme supports complete beginners as well as students who already have coding experience. Tasks can be extended so that more experienced programmers remain challenged.

Can students bring their own laptop?

Code Clock provides all required equipment. A personal laptop is therefore not necessary and students remain responsible for any personal equipment they choose to bring.

Can students leave the building at lunchtime?

Students under the age of 16 are not permitted to leave the Queen's University Computer Science Building during the workshop day unless collected by an authorised adult.

Students aged 16 or 17 may leave the building during the designated lunch break only where Code Clock has received prior written permission from a parent or guardian. Students must sign out and sign back in, remain responsible for returning on time and understand that Code Clock supervision does not extend to periods spent away from the venue. Code Clock reserves the right to withdraw this permission where there are safeguarding, medical, behavioural or operational concerns.

Will certificates be awarded?

Yes. Each participant will receive a certificate recognising completion of the Senior Summer School.

What should my child bring each day?

A packed lunch, refillable water bottle, any required medication and a willingness to learn, experiment and solve problems.

How do I contact Code Clock during the week?

Email: codecamp@codeclock.co.uk

Phone: 07720 897450 (Errol Martin)

Website: www.codeclock.co.uk

Ready for an Amazing Week?

Please use this Monday Morning Checklist to help your child arrive ready for a successful week:

- **Packed Lunch:** Nut-free, please!
- **Water Bottle:** Bring a refillable bottle each day.
- **Medication:** Clearly labelled, if required.
- **Comfortable Clothing:** Suitable for a full day of practical learning.
- **No Laptop Needed:** All required computing equipment is provided.
- **Enthusiasm:** Be ready to code, create, experiment and collaborate!
- **Arrive from 9:00am:** Early drop-off is available from 8:30am.

Thank you for choosing Code Clock. We look forward to welcoming your child to an unforgettable week of coding, creativity and innovation at Queen's University Belfast.

Celebrating 10 Years of Code Clock

time.to.code