

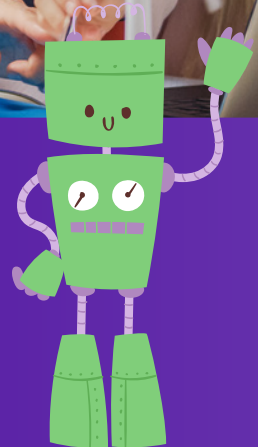


#EUCodeWeek

Code Week 2025 **October 11-26**

**Creativity, Code and
Collaboration with No Limits**

Join millions across Europe and
beyond in exploring coding,
creativity, and problem-solving.



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Welcome

Dear friends,

I am delighted to welcome you to EU Code Week 2025. By taking part, you are joining a vibrant community that believes everyone should have the chance to explore coding, creativity, and problem-solving. For me, Code Week is special because it opens doors. It gives children, young people, teachers, and communities the opportunity to learn digital skills in a fun and inclusive way. These are skills that empower us not only to understand the digital world we live in, but also to shape its future.

As President of the Code Week Council, I am proud to work with dedicated teachers, volunteers, and partners who make this initiative possible. Your participation is what keeps the movement growing year after year.

I encourage you to share Code Week with your school, organisation, or community. Every new activity, whether big or small, helps to inspire others and make coding more accessible for all.

Thank you for being part of this journey. Together, we can continue to spark creativity, collaboration, and innovation across Europe and beyond.



Warm Regards,
Annie Bergh

EU Code Week Council President



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Get Involved in EU Code Week 2025

Code Week is for everyone.

Whether you're a teacher, student, parent, volunteer, or simply curious, you can take part in a way that works for you.

Organise Your Own Activity

Anyone can become an organiser – schools, teachers, libraries, code clubs, businesses, or public authorities.

- Plan a workshop, classroom session, or community event.
- [Add it to the Code Week map at codeweek.eu](https://codeweek.eu)
- Inspire others to discover the joy of coding and digital creativity.

Join an Existing Event

Prefer to take part in something already organised?

- Have a browse through [this guide](#) to see some of the highlighted events. All are free to join!
- Or explore the [interactive activity map](#) at codeweek.eu to find even more happening near you.
- Connect with organisers and join a growing community of learners and creators.
- If you are an educator, join our [Facebook group](#)



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For Everyone

Online & In-person

📅 Monday, 13 October. 14:00 - 16:00 CET

Code Week Launch Event

The EU Code Week 2025 Launch Event will be hosted by MEP Victor Negrescu, Vice-President of the European Parliament, and moderated by Diana Filip, Deputy CEO and Chief Development Officer at JA Europe.

The programme will feature keynote interventions, thematic discussions, and demonstrations that highlight Code Week's achievements, its contribution to digital inclusion, and new opportunities for engagement. Executive Vice-President for Tech Sovereignty, Security and Democracy, Commissioner Henna Virkkunen, will deliver a special video message during the event's introduction.

Key themes include grassroots digital education, the role of artificial intelligence in skills development, pathways into digital careers, and initiatives promoting diversity and participation in the digital sector.

The event will also mark the official launch of the EU Code Week Hackathons 2025.

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Lightening Talks

This series of Lightening Talks offers teachers quick, engaging webinars on key digital education topics. Sessions include: cultivating computational thinking from an early age, exploring how AI can boost creativity and productivity in the classroom, and using generative art as an accessible entry point to programming. Each talk provides practical insights and inspiration to support innovative teaching.



Teachers

Online



📅 Tuesday, 14 October. 12.00 - 12.40 CET

Cultivating Computational Thinking from the Earliest Age

Introducing computational thinking meaningfully in early education

This session will explore how computational thinking can be introduced meaningfully in early education, starting as young as 5 years old. Through role play and unplugged activities, young learners can develop core problem-solving skills and logical reasoning even before they begin formal coding.

Participants will discover practical resources, classroom-ready examples, and inspiring case studies from schools already implementing this approach. The talk will also address the "why" behind starting so early, highlighting the cognitive, creative, and collaborative benefits for children.

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📅 Wednesday, 15 October. 15:00 – 16:30 CET

AI Is Our Multiple-Choice Test

Students

Teachers

Online

Author and educator Linda Liukas asks:
what if artificial intelligence, like the multiple-choice test, offers scale, speed and simplicity, but at the cost of flattening complexity, creativity and human judgment?

Many AI systems, like test sheets, do not seek the richest answer.

They seek the easiest one to assess. In this talk, Liukas makes a case for public technology policy shaped by ambiguity, surprise and curiosity.

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📅 Thursday, 16 October. 17.30 – 18.30 CET

Encouraging your children to pursue digital

Teachers

Online

Learning digital skills is exciting and creative—but it can also be challenging, especially for beginners.

This EU Code Week webinar offers practical advice for parents, educators, and caregivers on how to keep children motivated when digital learning gets tough.

We'll share simple strategies to build confidence, spark curiosity, and turn challenges into opportunities. Join us to help inspire and empower Europe's next generation of digital creators to thrive in a digital world.

[REGISTER NOW](#)

📅 Friday, 17 October. 12.00 – 12.40 CET

History Unlocked: Exploring the Etruscan Experience using a PBL approach

Exploring how AI can unlock productivity and creativity in education

Students don't just read about the Etruscans—they become digital world-builders and archaeologists. They research Etruscan language, art, and religion to design puzzles, turning research into a quest. With Tinkercad they model artefacts; in Delightex they build a tomb and code interactive challenges. History becomes hands-on, creative, and alive.

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Teachers

Online



📅 Tuesday, 21 October. 12.00 - 12.40 CET

AI to Z

Exploring how AI can unlock productivity and creativity in education

Education today is at a turning point. Artificial Intelligence is not simply an add-on to existing systems—it is reshaping how knowledge is created, shared, and applied. This session invites participants to reflect on their own role in this transformation through a highly interactive and accessible experience. Led by Fergus, participants will embark on a live, no-technical-skills-required journey: building a complete, functional website from scratch and hosting it online—all within the session. This practical exercise is more than a demonstration of digital capability; it is a metaphor for how AI is rewriting the rulebook for education.

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Students

Teachers

Online

📅 Tuesday 21 October. 17.00 - 17.30 CET

“If Ada Can, I Can” – Ada Lovelace’s Inspiring Story and Today’s Opportunities in Tech Art



In this EU Code Week webinar, we celebrate Ada Lovelace's legacy and connect it to the opportunities available in technology and digital innovation today. This session is designed for a broad audience — students (8+), parents, teachers, and anyone curious about the world of tech — to show that the digital world is open to everyone, regardless of background or experience.

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Teachers

Online

📅 Wednesday, 22 October. 12.00 - 12.40 CET

A Gentle & Interactive Introduction to Generative Art

Art as a way to approach kids to programming

Generative art is a creative practice where the artist designs a system that produces artworks autonomously.

This webinar will introduce participants to the world of computer-generated art through live demonstrations and interactive exploration. Using freely available open-source tools, the session will show how anyone can start creating generative art. It will also highlight how this practice can serve as an engaging way to learn coding and to explore mathematical concepts in a fun and accessible manner.

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Wednesday, 22 October. 16:00 - 17:00 CET

Code Week Experiences: Sharing Session

Real stories. Fresh ideas. Collective wisdom.

In this dynamic online session, teachers open their classrooms and share what makes Code Week come alive. From creative projects to practical tips, it's all about learning from each other and sparking new inspiration. Whether you're a seasoned organiser or a first-timer, this 90-minute exchange will leave you buzzing with ideas for your next activity. This is the spot to share our experiences and be inspired by our colleagues!

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Thursday, 23 October. 17:30 - 18:30 CET

Staying Safe in the Digital World



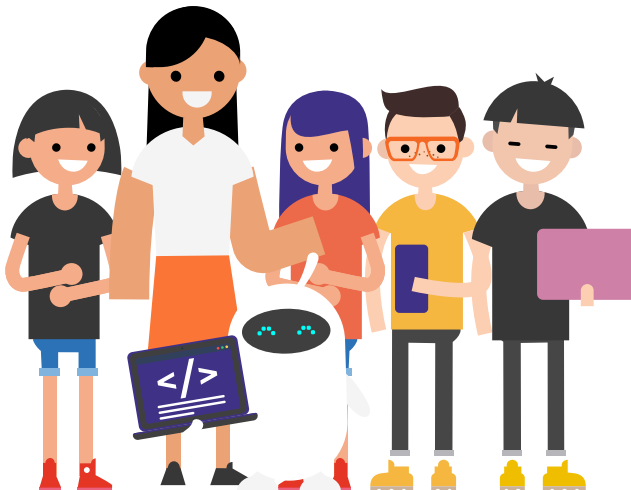
For Parents

Teachers

Online

Children's digital journeys bring both opportunities and risks. This EU Code Week webinar gives parents, educators, and caregivers practical tips, tools, and strategies to help kids stay safe, vigilant, and confident online. Learn simple actions you can take to protect and empower young digital explorers.

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On Demand

Minecraft Education

Whole Class Learning Play-Along

Join our interactive, on-demand play-alongs and explore coding, AI, and digital skills together as a class. Fun, hands-on, and designed to engage every student!



Link to join: www.codeweekcoders.eu

Hour of Code: Generation AI



Students use coding and creativity to design AI-powered inventions, exploring the principles of responsible AI, its impact on society, and future career paths in computer science.

Fantastic Fairgrounds



Students build foundational AI knowledge, practise data analysis, and explore ethical dilemmas while developing the skills and awareness needed to shape the future of technology and careers in AI.

CyberSafe AI: Dig Deeper



Students develop critical thinking skills to question information, recognise bias, consider consequences, and work responsibly alongside AI systems.

AI For Earth



Students explore pattern recognition and machine learning by creating datasets, identifying unique ocelot markings, and discovering how AI supports wildlife tracking and conservation.



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On Demand

Minecraft Education Teacher Trainings

Boost your classroom skills with practical, on-demand sessions covering game-based learning, coding, AI literacy, project-based learning, and assessment strategies.

Link to join: www.codeweekcoders.eu/teacher-guide

Teacher Readiness Workshop



Get ready for EU Code Week with this on-demand session, featuring practical tips, themed builds, and AI play-alongs to deliver engaging Minecraft Education coding activities.

Making Assessment and Learning Mine



Learn to use Minecraft Education to capture and assess student learning with tools like the Camera, Portfolio, Book & Quill, and Chalkboards, making assessment more visible, engaging, and student-centred.

Programming Future-Ready Skills



Discover how to teach coding and computational thinking in Minecraft Education with Code Builder, using ready-made challenges and resources to boost creativity, problem-solving, and digital fluency.

Building Towards Project-Based Learning



Learn to use Minecraft Education for project-based learning that sparks inquiry, creativity, and collaboration, with build challenges, multiplayer sessions, and AI tools for curriculum-linked projects.

AI Foundations for Educators Training with Certification



Learn to teach AI literacy with Minecraft Education and Microsoft Copilot in this on-demand session, using interactive demos and ready-to-use resources to make AI engaging and accessible.

Crafting a Game-Based Learning Classroom



Start your Minecraft Education journey with this beginner-friendly, on-demand session. Explore game-based learning, boost engagement and creativity, and access ready-made lessons and worlds to use instantly in your classroom.



[CodeWeek.eu](https://codeweek.eu)

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Thank you for taking part
in EU Code Week 2025

www.codeweek.eu



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