



CodeVA Presents: Programming Institute

Hands On Programming



Dive into practical coding with your choice of:

- Python (command-line)
- Java with Processing (visual art & games)
- Micro:Bit (MakeCode: block-based, Python, Javascript)
- Twine (interactive stories)
- Javascript
- Scratch



CS Pedagogy

Learn effective coding instruction strategies, including the PRIMM framework.



Curriculum & Resources

Explore lesson plans, curricular materials, and assessment tools aligned with Computer Science Standards of Learning. Create your own coding projects and develop engaging assignments for your students.



Confidence & Fluency

Build your coding skills and gain the confidence to lead dynamic coding lessons.

Join us for an immersive *three day* experience to empower educators with the skills and resources to confidently teach coding to students in grades 5-12.

Virtual July 6-8
Zoom

In-Person June 22-24
Fredericksburg



In partnership with the **VDOE**, **Virginia educators can select the virtual or in-person option*** for this professional learning opportunity at **NO COST**.

Cost applies to out of state or private school educators

Out of State Tuition \$249 **Course Value and Cost after VDOE funding**

Level Up Your Coding Instruction!

www.codevirginia.org

educators@codevirginia.org

