

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.



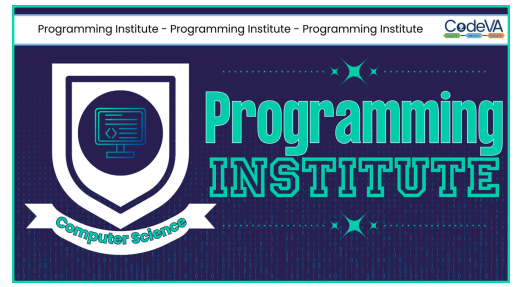
Confidence & Fluency

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 **June 23-25**
Zoom

In-Person **July 21-23**
Roanoke



In partnership with the **VDOE**, the **first 20 registrants in both the virtual and in-person option*** for this professional learning opportunity can participate at **NO COST**.

Virtual **\$249**

In-Person **\$497**

Course Value and Cost after VDOE funding

*Open to VA public school educators only

Level Up Your Coding Instruction!

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