Pedagogy Pointers

Concept Corner

Pedagogical Pointers

Engaging All Learners

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For lower elementary on GoOpenVA: Grid Challenge

For upper elementary on GoOpenVA: Grid Challenge

Access the Lesson Plan

Computer Science in the Commonwealth

News from VDOE!

In an effort to provide information on the instruction and integration into core disciplines of the 2017 Computer Science Standards of Learning, VDOE created a series of videos which featurealgos for repeated tasks. However, unlike brains, we use code to program algorithms into computers (a different language than the brain).

Engaging All Learners

When we think of computer science, often the first topic that comes to mind is programming — a concept that can be both exciting and daunting. Educators and researchers agree that the lack of diversity in computer science education pathways and careers is largely due to insufficient access to quality education in computer science combined with an absence of role models in computer science (including coding and computer science courses). Take a moment to look over the UKA to help get a better understanding of how CS fits into your curriculum.

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