

## CSF Deep Dive Workshop

Name of the Facilitator: Kim Phillips

Qualifications: Facilitator

Provider Name: AdvanceKentucky

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Program Name: CSF Deep Dive Workshop

Credit Hours: 0

### Program Description

Code.org's Computer Science Fundamentals (CSF) curriculum consists of six courses aligned to grades K-5. For students new to computer science, each course begins with a grade-appropriate entry point and structured ramp-up of concepts. The progression of Courses A-F builds upon each other to ensure continuing students stay interested and learn new things. Students create computer programs that will help them to learn to collaborate with others, develop problem-solving skills, and persist through difficult tasks. They will study programming concepts, computational thinking, digital citizenship, and develop interactive games they can share. Candidates for this workshop have... Experience teaching CS Fundamentals to K-5 students attended the CS Fundamentals Intro workshop attended an earlier version of the workshop OR started teaching CS fundamentals on their own

### Objectives of Program

At the end of the workshop, teachers will KNOW: The details, philosophy, values, and rationale behind how their CS Fundamentals course is structured. The intended approach to teaching CS Fundamentals, including specific classroom practices and the division of responsibility between students and teachers. At the end of the workshop, teachers will HAVE: A plan for offering more of the CS Fundamentals course Strategies for addressing roadblocks to implementation, including any specific issues experienced in lessons taught thus far. Ideas for fostering and developing a strong classroom rapport that nurtures learners of all types. A deepened sense of community with CS Fundamentals teachers and a plan for keeping in touch with other teachers in the future.

### Additional Tags:

#### Grade Level:

- Intermediate (3 - 5), Primary (K - 2)

#### Audience:

- Other Professional, Teacher

#### Discipline:

- Career & Technical Education, Library / Media

**Personnel Evaluation Measures:**

- Instruction

**Aligned to Kentucky Professional Learning Standards:**

- Learning Designs, Resources

**Session Type: Single Session****Face to Face:**

Date: 02/22/2020

Address Louisville Marriott East, 1903 Embassy Square Blvd, Louisville, KY, 40299

**Registration Deadline:**

02/18/2020

**Link or directions to register:**

<https://studio.code.org/pd/workshops/6992/enroll>

**Arrangements Required: Yes**

Please bring your computing device with a keyboard and mouse.

**Services provided(Follow-up, support, etc.): No****Possible costs(Participation, materials, etc.): No****EILA Program:****EILA Status:**