

Code.org Computer Science Fundamentals: DEEP DIVE Six to Six Elementary School

Principal: Anna Nelmes
Facilitators: Sharon Jones

Before the session:

- Register for the workshop: <https://studio.code.org/pd/workshops/11044/enroll>
- Complete the survey: <https://projectfuturecs.limequery.net/459414?lang=en>

November 2

| | | | |
|--------|--------|--|--|
| 30 min | 8:00am | Welcome | |
| 60 min | | Checking in on CSF Implementation & Addressing Implementation Barriers | |
| 30 min | | Debugging | |
| 30 min | | Code.org Scavenger Hunt | *This school has requested a working lunch |
| 45 min | | Student Profiles and Model Lesson | |
| 30 min | | Supporting Equity in the Classroom | |
| 60 min | | Lesson Implementation Planning | |
| 30 min | | Course Implementation Unconference | |
| 15 min | 2:00pm | Wrap up | |

Code.org Computer Science Fundamentals: Six to Six Elementary School

Principal: Anna Nelmes

Facilitators: Sandy Bader/Dan Schaeffel

Zoom: <https://sacredheart-edu.zoom.us/my/csd2020>

Meeting ID: 377 988 3208

Before the session:

- Register for the workshop: <https://studio.code.org/pd/workshops/10194/enroll>
- Complete the survey: <https://projectfuturecs.limequery.net/459414?lang=en>

Code.org Session - April 21st

| | | | |
|--------|-------------|----------------------------|--|
| 20 min | 8:00- 8:20 | Welcome to CS Fundamentals | Overview of the workshop, the course and computer science. |
| 55 min | 8:20 - 9:15 | Model Lesson Progression | Experience an unplugged-plugged lesson progression. |
| 15 min | 9:15 - 9:30 | Code.org Website | Understand how to navigate the website and set up classes. |

Independent Session - Ongoing

| | | | |
|--------|--|------------------------------|---|
| 45 min | | Teaching CSF to All Students | Discuss what it means to teach CS Fundamentals in a way that is accessible to all students. |
| 45 min | | Prep a Lesson Progression | Video introduction of dry runs and the materials for planning lessons. Then plan an unplugged-plugged lesson progression. |

Code.org Session - May 19th

| | | | |
|--------|-------------|----------------------------|---|
| 15 min | 8:00 - 8:15 | Prep a Lesson Progression | Welcome back participants, get organized for dry run lessons |
| 60 min | 8:15 - 9:15 | Lesson Progression Dry Run | Participants dry run the lessons they prepared |
| 15 min | 9:15 - 9:30 | Reflection | Reflect on planning and dry running a lesson progression. Discuss what it will look like to take these lessons to students. |

Independent Session - TBD

| | | | |
|--------|--|------------------------------|--|
| 15 min | | Review & Refresh | Review some of the insights from the dry run lessons, recap other important considerations |
| 60 min | | Creating Implementation Plan | Make a plan for bringing CS Fundamentals to classroom or school. |
| 15 min | | Wrap Up | Preview of next steps, have everyone take the survey. |

