INSTRUCTIONS FOR THE FACILITATOR:

1. MAKE A COPY OF THIS DOCUMENT
2. MAKE SURE SHARING PERMISSIONS ON YOUR COPY ARE SET SO YOUR PARTICIPANTS CAN ACCESS AND EDIT
3. DELETE THESE INSTRUCTIONS :)
4. SHARE WITH PARTICIPANTS (THROUGH EMAIL, BIT.LY LINK, ETC)

Navigating this document:

Useful Links

Schedule

Useful Links

- CSD Units (Code Studio)
- CSD Curriculum Resources
- Curriculum Guide (aka Teal Book)

Schedule

2019 CS Discoveries
Unit 5: Data and Society
Academic Year Workshop 3

Breakfast	
Workshop Opener	Check in with other participants about how the year is going so far; Begin talking about the theme for the day - "Learning in Context"
Supporting Diversity	Develop a plan for supporting diversity in your CS classroom
10 Minute Break	
Previously, on Unit 5	Preview concepts in Lessons 1 through 4 in preparation for the Model Lesson
Model Lesson	Engage as a learner in a model lesson of Unit 5 Lesson 5 (Representing Numbers)
Model Lesson Reflection	Reflect on the teaching strategies used in the model lesson
Lunch	
Diverse Learners	Discuss differentiaition to meet the unique learning needs of the students in your classroom
Curriculum Investigation	Investigate additional lessons in Unit 5 and make a plan for classroom implementation of Unit 5
10 min Break	
Conclusions and Connections	Preview the content in Unit 5: Data and Society with an emphasis on the progression and scaffolding within the unit
Wrap Up	Wrap up the "Learning in Context" theme, answer any outstanding questions, and wrap up the day by completing a survey

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Workshop Opener

Prompt: What does it mean for learning to start with the “why” before moving on to the “how”?

Previously, on Unit 5

Model Lesson (U5L5)

Model Lesson Reflection

Diverse Learners

Curriculum Investigation

Unit 5 Curriculum Investigation - Activity Guide

Prompt: Problems should be purposeful. How can you help students understand “why” data is important before they dig into “how” to represent data in Chapter 1 and problem solve with data in Chapter 2 of **Unit 5**?

Conclusions and Connections

Supporting Diversity

Wrap Up

Prompt: Today we have focused on “Learning in Context”. We have reflected on ways to begin learning experiences with the “why” before moving on to the “how”. “Why” might this be important in your classroom, and “how” will you incorporate “Learning in Context” into learning experiences for your students?