



## WeTeach\_CS

# Improving Your Competencies for the TExES Computer Science 8-12 Certification Exam Deep Dives Workshop

**June 8-9, 2017**

8:00 a.m. start

**UT Austin Pickle Research Campus**

Commons Learning Center

10100 Burnet Road

Austin, TX 78758

### PRESENTERS

**John Owen**

CS Professional Development Specialist

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**Fiona Moreau, BCS**

CS Professional Development Specialist

[fionam@utexas.edu](mailto:fionam@utexas.edu)

### AGENDA

#### Thursday, June 8, 2017 (Day 1)

8:00 am	<i>Arrival, Breakfast, and Welcome</i>
8:30 am	<ul style="list-style-type: none"> <li>● Welcome/Introductions               <ul style="list-style-type: none"> <li>○ Introduce yourself</li> <li>○ Review course materials                   <ul style="list-style-type: none"> <li>▪ Workbook</li> <li>▪ Downloaded files</li> </ul> </li> </ul> </li> <li>● Prep Manual – Course Overview</li> <li>● Practice Test - Questions 1-7</li> <li>● Work through Pseudocode</li> </ul>
12:00 pm	<i>Lunch</i>
12:30 pm	<ul style="list-style-type: none"> <li>● Powers of 2, Dictionary Demo, Big O Table</li> <li>● D3G7, Data Types and Structures</li> <li>● More Practice Test questions</li> <li>● Recursion Exercises - homework</li> </ul>
4:00 pm	<i>Adjourn</i>

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## AGENDA

**Friday, June 9, 2017 (Day 2)**

8:00 am	<i>Arrival and Breakfast</i>
8:30 am	<ul style="list-style-type: none"><li>• Review Recursion homework</li><li>• D3G9, Algorithms, Searches and Sorts</li><li>• Number Bases – Counting, Conversions</li><li>• Finish Practice Test questions</li><li>• Wrap-up, questions, issues, answers</li></ul>
12:00 pm	<i>Adjourn</i>



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Center for STEM Education

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