The University of Texas at Austin
Center for STEM Education
College of Education

WeTeach_CS

Integrating Computational Thinking into K-12 Core Academics

February 12-13, 2018 **Day 1: 8:00 a.m. – 4:00 p.m.** **Day 2: 8:00 a.m. – 1:00 p.m.** *Breakfast and lunch will be served*	**DoubleTree Austin - University Area** **Room: University Hall** 1617 N. IH 35 Austin, TX 78702

PRESENTERS

Michele McCurdy, *Instructional Interventionist* Michele.mccurdy@esc16.net	**Brenda Foster,** *Learning Leader* Brenda.foster@esc16.net

AGENDA

DAY 1 – Monday, February 12, 2018	
8:00 a.m.	Welcome & Breakfast
8:30 a.m.	▪ **What is Computational Thinking?**
10:00 a.m.	*Break*
10:15 a.m.	▪ **Why Computational Thinking?** ▪ **Overview of 4 Steps of Computational Thinking**
11:30 a.m.	*Lunch*
12:30 p.m.	▪ **Decomposition Unplugged Math, Science and Computer Science Connections**
4:00 p.m.	*Adjourn*

DAY 2 – Tuesday, February 13, 2018	
8:00 a.m.	Breakfast

8:30 a.m.	▪ **Continue with Math, Science and Computer Connections**
	   ○ Patterns & Abstractions
	   ○ Computers & Patterns
	   ○ Algorithms & Sequences
	   ○ Pulling it all together

10:45 a.m.	*Break*
11:00 a.m.	▪ **Discussion on turn around**
12:00 p.m.	*Lunch*
1:00 p.m.	*Adjourn*