Exploring Computer Science
Phase 2: Summer Study

	Time	**Activity**
Monday	8:30 – 9:00	Registration and Breakfast
	9:00 – 3:30	Welcome/Introductions/Logistics/Agenda Journal Activity #1 and debrief Data Analysis – "Picture Activity" – Unit 1 Model Teacher Lesson Activity – Unit 1 What are computers? Teacher Lessons Activity Introduction & Grouping Teacher Lesson Work Time Journal Activity #2 and debrief Introduce Personal Data Journal Wrap-up
Tuesday	8:30 – 9:00	Registration and Breakfast
	9:00 – 3:30	Teacher Lesson – Group 1: Unit 1 Web 2.0 Teacher Lesson – Group 2: Unit 1 Following Directions Stuck in the Shallow End 1 Teacher Lesson – Group 3: Unit 2 Cornrow Curves Journal Activity #3 and debrief Wrap-up
Wednesday	8:30 – 9:00	Registration and Breakfast
	9:00 – 3:30	Welcome and Daily Overview Computational practices in ECS Data: Unit 2 Data Journal Teacher Lesson – Group 4: Unit 2 Count in Binary Stuck in the Shallow End 2 Teacher Lesson – Group 5: Unit 2 Tower Building Wrap-up

Continued Below

Thursday   8:30 – 9:00   Registration and Breakfast

9:00 – 3:30   Journal activity #4
Elevator speeches Teacher Lesson – Group 6: Unit 2 Lists and Sorting
Teacher Lesson – Group 7: Unit 2: Muddy City
Teacher Lesson – Group 8: Unit 3: Basic HTML
Debrief morning journal entry
Assessment
Journal activity #5
Wrap-up

Friday   8:30 – 9:00   Registration and Breakfast

9:00 – 1:30   Assessment
Computer Science Concepts, Inquiry Instructional Strategies, Equitable Practices, Making connections
Final reflections and Evaluation