# 4/14 C2STEM Teaser Study Protocol

## 7:00 to 8:05: Setup

### Big Screen/Projector

* Projector
  + Set up Clayton's PowerPoint
  + Set up Sloth Task demo
* Big Screen (1 miro user needed)
  + Set up big screen w/ Miro (ethics)
  + Set up big screen w/ Miro (agent)
  + Backup laptop for HDMI connection if SmartTV fails

### Individual Tables

* Set up, place, and plug in ~13 laptops
* Log each computer into C2STEM Farm Task and bring up template
* Test C2STEM agent functionality and logging
* Set up/test Syncflow (
  + Screen recordings
  + Audio capture
  + ASR capture w/ Deepgram/Whisper
  + Set up/test 6 monitors at each table
    - Determine which specific laptop will be attached to each monitor
    - For each small-screen laptop, log into both Miro tabs (6 Miro users needed)
* Place one-pagers at each space

### 8:05 to 8:20: Arrivals and Introductions

* Let students get settled
* Introduce ourselves
  + Who we are
  + Discuss classroom infrastructure
* Grouping
  + Split into groups (students pick)
  + Map users to computer IDs/Table IDs/chairs
  + Set up lapel mics

## 8:20 to 8:45: C2STEM and Agent Introduction

* PowerPoint presentation

## 8:45 to 8:50: Transition to Problem-Solving Activity

## 8:50 to 9:20: C2STEM Problem-Solving Activity w/ Agent

* C2STEM farm task

## 9:20 to 9:25: Transition to Closing Agent Discussion by Clayton

## 9:25 to 9:35: Closing Agent Discussion

* Agent probing of students’ models

## 9:35 to 9:40: Transition to Ethics Miro Board Activity

## 9:40 to 10:00: Ethics Miro Board Activity by Sarah

* 9:40 to 9:55: Table-level brainstorming
* 9:55 to 10:00: Class-level discussion

## 10:00 to 10:05: Transition to Agent Miro Board Activity

## 10:05 to 10:20: Agent Miro Board Activity

* 10:05 to 10:15: Table-level brainstorming
* 10:15 to 10:20: Class-level discussion

## 10:20 to 10:25: Transition to Final Discussion/Closing Remarks

## 10:25 to 10:30: Final Discussion/Closing Remarks

* Complete PowerPoint deck (future work, closing remarks)