

Secondary STEM Context

For your sample teach you will be teaching part of a lesson plan from our Secondary Math curriculum.

The lesson plan you are teaching from is in the word document “Sample Lesson – Secondary Math – Lesson Plan”. Expect to teach about 10 minutes of this lesson starting from Explain (part 3), and ending with assigning students to work on the problems in the Elaborate (there is a comment in the word document showing where in the lesson plan you should plan to begin your sample teach). You, and the campus leaders interviewing you will have access to the digital student handouts (the word document Sample Lesson – Secondary Math Student Handouts.) Internalizing the rest of the lesson plan is a best practice, as knowing what happens before and after the portion you are teaching can help guide your teacher actions.

Key things campus leaders will be looking for you to do:

- Explain content in a way that will set students up to be successful
- Giving clear expectations to students on how they are to engage with the material. We sometimes use MVPT (Movement, Volume, Participation and Time) as a checklist for this.
Example:
 - o When I say go, you will have 60 seconds [*time*] to discuss with a partner [*participation*] what steps you took to determine the answer to question one. You will turn to the student sitting next to you [*movement*], and talk in a loud whisper [*volume*]
- Demonstrate an appropriate demeanor for leading a classroom of students.

You should plan to do your sample teach without technology, and with campus leaders who are interviewing you playing the role of students. These campus leaders have access to the lesson planning materials. You can refer to resources and materials that would exist when teaching this lesson, and those materials may not exist in the sample teach.

Thank you for your time and energy, and good luck throughout this selection process.