CSP Modifications   Unit 2 Lesson 3

💻 Virtual Asynchronous

	Teacher Prep:
As it would be very hard for students to complete this lesson on their own, you should choose between the following: ● Have students watch the [video](#) with Lesson 3's Internet Simulator and communication/addressing challenge explained. You can have students turn in a document with their ideas for a protocol to solve the basic challenge of addressing ● Have students coordinate groups to run this activity ● Have students skip the activity and use the video from the warm-up to cover the concepts of IP. If possible, you can coordinate groups of students who are able to get together and have them go through the activity using the Google Slide with directions to guide them. If skipping the activity, you may choose to use an extended warmup to have students spend more time thinking through the need for a system of shared rules around addressing. You may choose to have students write a discussion post in your virtual learning environment to elaborate on the wrap up prompt of the lesson or the check for understanding, especially if having students complete the challenge by themselves or skip the activity entirely.	Give students access to the [video](#)with the basic addressing challenge explained or Create a copy of [slide directions](#) for groups that are able to coordinate a "meet up" Sample: [Extended Warmup](#)

🖥️ Virtual Synchronous

	Teacher Prep:
If Breakout Rooms are available, use them for the unplugged part of the activity (Week 1 schedules) as well as in between each week for students to discuss as described in the lesson plan. When having students complete Week 2 & 3 of their schedules, you may want to bring everyone back to the main room to ensure all discussion is taking place over the Internet Simulator. If Breakout Rooms are not available, you can run Week 1 with yourself and 5 students working together to complete the schedule as an example for everyone. Then discuss (or have students add their thoughts to the chat, calling on students to	

| explain further) as suggested in the lesson plan. Run Week 2 as described in the lesson plan with all discussion taking place over the Internet Simulator. Have students fill out the table on the back side of their activity guide as described in the lesson. Lead the class in a discussion to create a set of rules they'd like to try for Week 3. | |

Socially-Distanced Classroom

| If you are unable to keep students socially-distanced while having students discuss schedules, problems and solutions throughout the lesson, you can run the group discussion parts of the lesson plan as a whole class (see Virtual Synchronous). | **Teacher Prep:** Teacher discretion on whether to use physical copies of the activity guide for each student or to use digital copies of the activity guide |