

HP Prime Wireless Classroom: Demonstration Script

Follow this step-by-step demonstration script for best success in demonstrating the main functionality of the HP Prime Wireless Classroom. This demo script assumes there are 9 HP Primes, one PC with the Connectivity Kit installed, and one antenna connected by USB to the PC running the Connectivity Kit. The demo also assumes that the zip file MidpointQuad is in the Content Pane of the Connectivity Kit and that there is a multiple-choice ABCDE poll also in the Content Pane.

Getting Started

1. Connect the PC to a digital projector and project the PC display for the audience
2. Launch the Connectivity Kit
3. Connect the first HP Prime:
 - a. Turn on the HP Prime
 - b. Tap the upper right corner to open the **Quick Settings** window
 - c. Tap on the wireless icon
 - d. Press + to connect to the network
4. Repeat Step 3 to connect each of the other 8 HP Primes, one by one
5. On the PC in the Connectivity Kit, point out to the audience the 3 major areas of the application:
 - a. The **Calculator Pane**: at the top left; the 9 HP Primes are all displayed here
 - b. The **Content Pane**: at the bottom left; the Midpoint Quad zip file and the multiple-choice poll are displayed here
 - c. The **Work Area**: on the right; nothing is displayed here at present

Demo 1: The Monitor and Messages Windows

1. On the PC in the Connectivity Kit, click on the Monitor icon to open the Monitor window in the Work Area
2. Explain to the audience that the Monitor window shows the displays of the HP Primes on the network and that they update every few seconds.
3. Right-click on the Monitor window to show the options:
 - a. **Send message** to send a message to one or more students
 - b. **Copy to clipboard** or **Save As..** to copy/save a screen shot
 - c. **Image size** to change the default size of the displays in the monitor window
 - d. **Project** to project one HP Prime display for discussion purposes
 - e. Explain the purpose of each option to the audience
4. Tell the audience that you can select one HP Prime or click and drag to select a group of HP Primes and then send a message or an app, etc. to just the selected

Prime(s). If nothing is selected in the Monitor window, then the message or app is sent to the whole class.

5. Click on **Image size** and select **Medium** to show the change in size of the HP Prime displays.
6. Right-click in the Monitor window; then click on **Image size** and select **Small** again
7. Click on the Messages icon to open the messages window.
8. At the bottom of the Messages window there is an input form. Click in the input form and type "Hello" into the input form. Click **Send to class**.
9. Point out to the audience that all of the Primes in the Monitor window got the message.
10. Have the people controlling the Primes tap  on their Primes.
11. Click on the Monitor icon to close the Monitor window.
12. Click on the Messages icon to close the messages window.

End of Demo 1

Demo 2: Poll the class

1. In the Content Pane, find the poll you want to send.
 - a. Note: use a multiple-choice ABCDE poll only!
2. Right-click on the poll and select **Send**.
 - a. Note: you do not need to open the poll to send it. Leave it closed in the Content Pane.
3. Below the poll in the Content Pane its corresponding result file appears. Double-click the results file to open it in a results window.
4. Have the people who control the HP Primes respond to the poll and point out to the audience how the results are shown in the results file window as they are aggregated.
5. Once the responses are all in, tell the audience that the results can also be sent back to the class as data very easily. Click on **Send to class** in the results window.
6. Open the Monitor window, click on one of the HP Primes and select **Project**.
7. Note the name of the poll in the Content Pane. Have the person controlling that HP Prime press I, then scroll down to find the app with the same name as the poll.
8. Ask the person to tap  to open the app. It will open in Numeric view with the data from the poll in column C1. Point this out to the audience.
9. Close the Project window.
10. Close the Monitor window.
11. Close the poll results.

End of Demo 2.

Demo 3: Send an app to the class

1. In the Content Pane, find the MidpointQuad zip file.
2. Right-click on the zip file and select **Send**.
3. Open the Monitor window, click on one of the HP Primes and select **Project**.
4. Have the person controlling that HP Prime press I, then scroll down to select the MidpointQuad app.
5. Ask the person to tap **Start** to open the app. It will open in Plot view.
6. Have the people who control the other HP Primes confirm that they also have the app.
7. Close the Project window.
8. Close the Monitor window.

End of Demo 3.