Performing a Nozzle Check

Occasionally the print heads need to be cleaned. In order to check if they need to be clean, you should perform a nozzle check. You should perform a nozzle check before each printing session. If you are sharing a printer that another student has already run a nozzle check, then you do not need to run one.

1. In the dock at the bottom of the screen find the **system preferences** application. Open it up.



 Once inside the System Preferences application, click on the Print & Scan icon.



3. Make sure the printer you are going to test is selected, and click on **Options & Supplies.**

00	Printers & Scanners
▲ ► Show All	Q
BDE_205_SP4880_1 (1 BDE_205_SP4880_2 (1 BDE_205_SP4880_2 (1 I dle BDE-205-Epson-SP4 I dle I dle BDE-205-Epson-SP4 I dle BDE-205-Epson-SP4 I dle I dle	BDE-205-Epson-SP4900-1 Open Print Queue Options & Supplies Location: BDE205 Kind: EPSON SPro 4900 Status: Idle Share this printer on the network Sharing Preferences
	Default printer: Last Printer Used
	Default paper size: US Letter + ?

4. Under the **Utility** tab, click **Open Printer Utility**.

General Supply Levels Utility
Open Printer Utility
Print Test Page
Clean Print Heads
Cancel OK
It paper size: US Letter

5. Once the printer utility is open click on the Nozzle Check icon.

0 0	Epson Prin	ter Utility 4	
You can purchase the	cartridge over the Inter	net.	
Buy Epson Ink			
EPSON	BDE-205-Ep	son-SP4900-1	Version 9.17 (9.17)
	Ready		
	Connected		Update
			AA
EPSON Status Monitor	Nozzle Check	Head Cleaning	Print Head Alignment
	5		
EPSON LFP Remote Panel 2	Printer Firmware Update		
Printer List			

6. There are two ways to perform a Nozzle Check: **Print** and **Auto**. **Print** will simply print out a test sheet. **Auto** will run a print head cleaning at the same time.



7. For either setting, insert a blank sheet of paper in your printer. Please use regular printer paper or scrap paper. There is no need to waste your photo paper for this test.

8. For **Print**, a sheet that has following colored lines will print. If there are any gaps in the lines, then click **Clean**. Otherwise, click **Finish**.



9. For **Auto**, simply click **Auto** and it will print out a test sheet while cleaning the print heads at the same time. This will always take longer than print, regardless of the heads are clean or not. A typical test sheet using **Auto** may look like this:



Notice the gaps in parts of the test sheet. These are print heads that need to be cleaned. Again, these are cleaned automatically when using **Auto**.

Congratulations! You have performed a successful Nozzle Check and are now ready to print. Simply **Quit** the **Epson Printer Utility 4**.