

Tablet Hardware Installation

*Newberry High School
School District of Newberry County
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Option 1: If you have student computers and a SMART Board

Materials You Need:

- Computer monitor and power cable
- Docking station and power cable
- Phone
- 3 Ethernet network cables
- Power strip or two wall outlets
- Netgear Ethernet port and power cable
- Mouse
- Keyboard
- Either a HDMI to VGA adapter converter *or* a HDMI to DVI adapter converter (depending on what your monitor requires)
- Either a VGA *or* DVI splitter (depending on what your monitor requires)
- VGA/DVI cable
- Projector cable
- SMART Board cable

1. Put three things on your desk: computer monitor, docking station, and phone.
2. Insert the first Ethernet network cable from the wall to the SW hole in the phone.
Phone should turn on and have your name and phone number on top right of screen.
3. Plug in the docking station to either a power strip or a wall outlet using its power cable.
4. Plug in the monitor to either a power strip or a wall outlet using its power cable.
5. Plug in the Netgear Ethernet port to either a power strip or a wall outlet using its power cable.
6. Plug one end of the second Ethernet network cable into the PC hole in the phone. Plug the other end into the Netgear Ethernet port.
7. Plug one end of the third Ethernet network cable into the Netgear Ethernet port. Plug the other end into the docking station.
8. Plug the mouse and keyboard into the docking station.
9. Plug the HDMI adapter converter into the docking station. Plug the splitter into the HDMI adapter converter.
10. Plug one end of the VGA/DVI cable into the computer monitor. Plug the other end into the splitter.
11. Plug one end of the projector cable into the wall. Plug the other end into the splitter.
12. Plug the SMART Board USB cable into the SMART Board. Plug the other end into the docking station.

Or use Option 2 and set up the student computers through a separate network cable (if a room has multiple working network ports).

Option 2: If you have a SMART Board but no student computers

Materials You Need:

- Computer monitor and power cable
- Docking station and power cable
- Phone
- 2 Ethernet network cables
- Power strip or two wall outlets
- Mouse
- Keyboard
- Either a HDMI to VGA adapter converter *or* a HDMI to DVI adapter converter (depending on what your monitor requires)
- Either a VGA *or* DVI splitter (depending on what your monitor requires)
- VGA/DVI cable
- Projector cable
- SMART Board cable

1. Put three things on your desk: computer monitor, docking station, and phone.
2. Insert the first Ethernet network cable from the wall to the SW hole in the phone.
Phone should turn on and have your name and phone number on top right of screen.
3. Plug in the docking station to either a power strip or a wall outlet using its power cable.
4. Plug in the monitor to either a power strip or a wall outlet using its power cable.
5. Plug one end of the second Ethernet network cable into the PC hole in the phone.
6. Plug the other end into the docking station.
7. Plug the mouse and keyboard into the docking station.
8. Plug the HDMI adapter converter into the docking station. Plug the splitter into the HDMI adapter converter.
9. Plug one end of the VGA/DVI cable into the computer monitor. Plug the other end into the splitter.
10. Plug one end of the projector cable into the wall. Plug the other end into the splitter.
11. Plug the SMART Board USB cable into the SMART Board. Plug the other end into the docking station.

Option 3: If you have no student computers or SMART Board

Select this option if your tablet is your only computer.

Materials You Need:

- Computer monitor and power cable
- Docking station and power cable
- Phone
- 2 Ethernet network cable
- Power strip or two wall outlets
- Mouse
- Keyboard
- Either a HDMI to VGA adapter converter *or* a HDMI to DVI adapter converter (depending on what your monitor requires)
- Either a VGA *or* DVI splitter (depending on what your monitor requires)
- VGA/DVI cable

1. Put three things on your desk: computer monitor, docking station, and phone.
2. Insert the first Ethernet network cable from the wall to the SW hole in the phone.
Phone should turn on and have your name and phone number on top right of screen.
3. Plug in the docking station to either a power strip or a wall outlet using its power cable.
4. Plug in the monitor to either a power strip or a wall outlet using its power cable.
5. Plug one end of the second Ethernet network cable into the PC hole in the phone. Plug the other end into the docking station.
6. Plug the mouse and keyboard into the docking station.
7. Plug the HDMI adapter converter into the docking station.
8. Plug one end of the VGA/DVI cable into the computer monitor. Plug the other end into the HDMI adapter converter.

Option 4: If you have no student computers or SMART Board

Select this option if your tablet is your secondary computer and use a Netgear Ethernet port.

Materials You Need:

- Computer monitor and power cable
- Docking station and power cable
- Phone
- 3 Ethernet network cable
- Power strip or two wall outlets
- Netgear Ethernet port and power cable
- Mouse
- Keyboard
- Either a HDMI to VGA adapter converter *or* a HDMI to DVI adapter converter (depending on what your monitor requires)
- Either a VGA *or* DVI splitter (depending on what your monitor requires)
- VGA/DVI cable

1. Put three things on your desk: computer monitor, docking station, and phone.
2. Insert the first Ethernet network cable from the wall to the SW hole in the phone.
Phone should turn on and have your name and phone number on top right of screen.
3. Plug in the docking station to either a power strip or a wall outlet using its power cable.
4. Plug in the monitor to either a power strip or a wall outlet using its power cable.
5. Plug in the Netgear Ethernet port to either a power strip or a wall outlet using its power cable.
6. Plug one end of the second Ethernet network cable into the PC hole in the phone. Plug the other end into the Netgear Ethernet port.
7. Plug one end of the third Ethernet network cable into the Netgear Ethernet port. Plug the other end into the computer monitor.
8. Plug the mouse and keyboard into the computer monitor.

Option 5: If you have no student computers or SMART Board

Select this option if your tablet is your secondary computer and use multiple working network ports.

Materials You Need:

- Computer monitor and power cable
- Docking station and power cable
- Phone
- 3 Ethernet network cable
- Power strip or two wall outlets
- Mouse
- Keyboard
- Either a HDMI to VGA adapter converter *or* a HDMI to DVI adapter converter (depending on what your monitor requires)
- Either a VGA *or* DVI splitter (depending on what your monitor requires)
- VGA/DVI cable

1. Put three things on your desk: computer monitor, docking station, and phone.
2. Insert the first Ethernet network cable from the wall to the SW hole in the phone.
Phone should turn on and have your name and phone number on top right of screen.
3. Plug in the docking station to either a power strip or a wall outlet using its power cable.
4. Plug in the monitor to either a power strip or a wall outlet using its power cable.
5. Plug one end of the second Ethernet network cable into the PC hole in the phone. Plug the other end into the docking station.
6. Insert the third Ethernet network cable from the wall to the computer monitor.
7. Plug the mouse and keyboard into the computer monitor.

Computer Monitor



Netgear Ethernet port



Ethernet Cable



**VGA Cable (right)
HDMI to VGA adapter (left)**



VGA Cable



DVI Cable (right)
HDMI to DVI adapter (left)



DVI Cable



Docking Station

