**Hardware, Connectivity, Positioning**

1. Hardware choices (any of these will work, but **a laptop is preferred** because of its flexibility and portability):



Laptop computer

Desktop computer (with built-in or added camera and microphone)



Mobile device (iPad, IPhone, Android, etc.)

1. Connectivity: Most of us have internet service at home through Comcast, AT&T, or some other provider. You can purchase greater bandwidth (AKA speed of connection) from your provider. This will likely improve the performance of your videoconferencing, but not necessarily.

If possible, **use an Ethernet Cable to connect directly from your computer to your Modem or Router** (you cannot do this with mobile devices). The speed of your internet connection is more consistent when you use an Ethernet Cable, as opposed to Wi-Fi (a wireless connection). Be sure you purchase a cable long enough to reach from your Router to your piano. That may be quite long. If your piano is on a different floor than your router, the long length of the cable may be impractical.



Modem – is the device that almost everyone has that connects you directly to the internet. You can plug in your devices directly to a modem, though it is more likely that you have a router for that.



Router – is a device that serves as a hub (place to plug in) for your devices and sends Wi-Fi signals throughout your home. You almost certainly have a router if you have internet service, though it is possible you only have a modem.



Ethernet Cable – is a special cable (a little larger than a telephone cable). Generally, you will want to get a cable that is rated CAT-5 or CAT-6. These are very common items that come in various lengths and are easily findable on Amazon and other sellers.

1. Placement of your device - Place your desktop or mobile device approximately 4-5 feet from your piano. I have found this improves the quality of the sound. Be aware though that you may have to move closer to your device when you are talking.