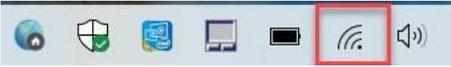
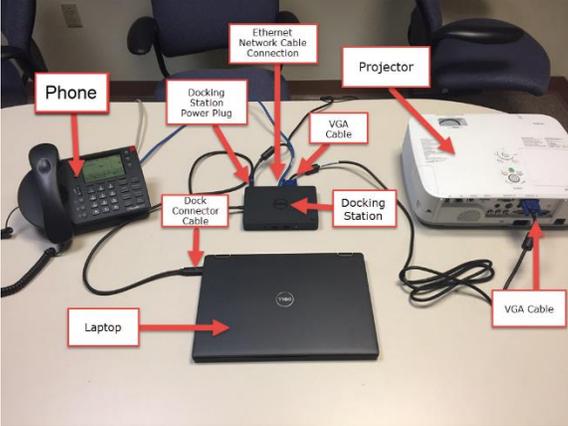


## Best Practices: Recommended Do's and Don'ts Internet Connectivity/Bandwidth

Recommended (Please Do):	Reasoning:
<p>When moving between classrooms with an iPad or laptop please restart the device when arriving at the designated location or reconnect the wireless connection.</p>	<p>Devices using wireless connectivity drop from one Access Point to another in classrooms/offices and need to reconnect. Sometimes this happens automatically and sometimes the device needs a little assistance.</p>  
<p>Have your laptop hardwired into your docking station instead of running on wireless when possible.</p>	<p>Devices connected to the allocated docking station forces the device to use the Ethernet cable for internet connectivity instead of the wireless access point. This will improve connection speed – especially while streaming videos.</p> 
<p>Restart your device every day</p>	<p>This is very healthy for your device, especially your laptop as it clears connections and allows updates to be run resolving multiple issues.</p> <p>Instructions to manually run updates: <a href="#">Windows 10 Updates</a></p>
<p>Do submit a ticket if you are continually having an issue after a reboot. (Student or teacher, laptop or iPad, projector, etc.)</p>	<p>There may be hardware issues occurring with your device. The Office of Technology will run diagnostic tests and look for hardware repairs and software updates to help eliminate issues.</p>  <p style="text-align: right;"><b>IT Helpdesk</b></p>

Not Recommended ( <b>Please Don't</b> ):	Reasoning:
<p>Do not <b>use</b> or <b>share</b> the Guest Wireless Password (SDoLguest) for network connectivity if you are an employee of the district. The Office of Technology will support these guests with the information as needed.</p>	<p>The SDoLguest and SDoL Wireless accounts use the same bandwidth. Access Points in classrooms can support up to 30 devices. The more devices (iPads, cell phones, Apple TVs...) connected using the same bandwidth slows down the network connectivity.</p> 
<p>Close laptop lid without shutting down</p>	<p>By just closing the laptop lid, does not shutdown the device - the laptop remains running. Should you do this, please remember you may need to reconnect to a wireless connection once your device hits a different access point.</p>
<p>Having students physically in classrooms stream videos</p>	<p>Accessing apps is okay; however, 25-30 students streaming videos will affect bandwidth – Recommended to have the teacher use the Apple TV to stream to the entire class for viewing.</p>