Common Ways to Increase Internet Speed

1) Understand what might be causing slow internet speed.
There are virtually countless reasons why your internet might not
be performing as you expect it to, but a few common reasons
include the following
- Old software or hardware
- Too many other computers or mobile items on the network
- Ongoing downloads
- Signal interference from walls or other appliances
- Low internet speed from your internet service provider

2) Decrease distance between computer and your router
If you are connected to the internet via a Wi-Fi router, you'll find
that your internet speed drops as you move further away from
your router. Stay as close as possible to your router for maximum
internet speed.
- Make sure that your router and your computer have plenty of
  free space all around to prevent overheating.

3) Establish a line of sight between your computer and the
   router
If your router's signal has to travel through even one wall or
appliance (e.g., a refrigerator), its signal will be weakened. A
good rule of thumb is to have your router visible from where you
are using your computer or mobile device at all times.
- If your router is on a different floor than you, you may not
  even be able to receive a signal.

4) Minimize the number of items on the network
Like a freeway, your Wi-Fi network can only handle a certain
amount of traffic before it slows down. If possible, make sure
that your computer is the only connection to your router; this
will give you the best internet results
- It isn't always feasible to limit internet access to one
  computer, but you can turn off and unplug things like smart
  TVs, extra computers, video game consoles, and anything else
  (e.g., an extra smartphone or tablet) that maintains an internet
  connection even when turned off.
5) Use Ethernet instead of Wi-Fi
Most computers can plug directly into the back of the router using an ethernet cable, which removes the lag time between the signal departing the router and your computer receiving that signal.
- If you use a Mac computer, you'll most likely need an Ethernet to USB-C adapter if you want to plug your computer directly to the router.
- Note: You cannot connect mobile platforms (e.g., smartphones and tablets) to Ethernet.

6) Unplug your router and modem for a few minutes
This is commonly known as "power-cycling", and it allows your router to clear out its internal cache and start from scratch. Restarting your router will also prompt it to re-select the least busy Wi-Fi channel, which is something that may change daily depending on your location.