Improving Wireless Speeds On Your Home Network

If you’re not getting the performance you want out of your home Wi-Fi network, you may want to check out your device’s wireless standards.

The Verizon FiOS Router connects your wireless devices to the Internet, using different kinds of radio signals called Wireless Standards.
They're kind of like different languages. Some devices speak only one. Others can understand many.

There are three common Wireless Standards, which vary in speed and range. Wireless B is the slowest. G is pretty fast, and goes pretty far. N is the fastest, and has the longest range.
Verizon’s current router can transmit all three of these Wireless Standards, and connect with almost any Wi-Fi device. But routers can only transmit one standard at a time.

Your newer devices probably use Wireless N, the fastest speed. If all of your devices speak N, you’ll enjoy fast N speeds across the board.
But if one of your devices is, say, an eight-year-old laptop, it probably only speaks B. To make sure every device can connect, your router will change from Wireless N to the much slower wireless B. Your N devices will still be connected, but only at B speeds.

To get better performance out of your home network, make sure all your devices are using the N Standard, or faster.
You can remove older devices from your wireless network, or if possible, upgrade the wireless card. Check with your device's manufacturer to learn how.

If you have an older router and would like the ability to use the fastest Wireless Standards, upgrade your router at the FiOS accessories store.