Sravika

Mrs. Nichols

Computer Science

03/19/20

Be The Teacher

Have you ever tried sending a letter to a friend? What do you put on the envelope when you put it in the mail? You probably put your friends address on the envelope so the mail man knows where it is going. Just like you and your friends houses have addresses each of your phones, laptops, ipads, and other devices each have a unique IP address so they can send and receive information.

How does your letter or in this case your information get delivered get delivered? Just like how roads connect your house to your friend's house your device will connect to a router that will be connected to other routers and will direct your message to the desired device. The IP(internet protocol)/TCP(transmission control protocol) will then act as your mailman transfering the message from place to place.

HTTP(hypertext transfer protocol) is the protocol used by the web to take us to the site we want to get to. When we say take us to cal's house HTTP routes the way to cal"s house like a google map and then takes us there.

Now how understand how the internet works now? Those words don't seem as scary

anymore do they?! Next time you are texting your friend take a minute to think about all the

magic happening underneath the hood.