http://vox.com. 40 maps that explains the internet.

What is the internet?

Internet är ett nätverk av nätverk: Inter-networking

Komponenter i ett nätverk: Hosts (end system)
                                  PC
                                  Server   Running network applications
                                  Wireless laptop
                                  etc

                                  Communication links: Fiber, copper, etc.
                                               Transmission rate ≡ Bandwith   (Bit rate)

                                  Router: Intermediate systems
                                          Forwards packets (Chunks of data)
                                          Used to be called gateway. Now a gateway is used for
                                             the device used to send data between TV and data, etc.

Internet
A network of networks.
In somehow hierarchical
interconnected ISPs

Protocol
Sending and receiving
blocks of data. E.g:
    TCP, IP, HTTP...

Internet Standards
RFC: Request For Comments
Standards by IETF: Internet Engineering Task
                                   Force

Communication Infrastructure
Provides services to applications:
    Web, VoIP, email, ...

Service Options
Provided to applications:
    Reliable data (end-to-end)
    Unreliable: Best effort (hop-by-hop)