**Supplemental Videos and Reading for Chapter 6**

**Video Links:**

[Media Access Protocols](https://www.youtube.com/watch?v=LA7UlHitBYo)

[CSMA/CD and CSMA/CA Explained](https://www.youtube.com/watch?v=iKn0GzF5-IU)

[What is Bit Rate? What is Baud (Symbol) Rate?](https://www.youtube.com/watch?v=nmq4Tff8qGM)

[Error Detection and Correction](https://www.youtube.com/watch?v=x-rQ3RiI7I0)

[How Layer 2 Switches use MAC Addresses](https://www.youtube.com/watch?v=o4xkvyZnhj4)

[Ethernet Standards](https://www.youtube.com/watch?v=X8MofnwqOSI)

[Power over Ethernet in Five Minutes](https://www.youtube.com/watch?v=dVq9jHwmCrY)

[Media Converters Explained](https://www.youtube.com/watch?v=Akionzxnsto)

**Supplemental** Readings**:**

[Line Encoding in Digital Communication](https://www.fiberoptics4sale.com/blogs/archive-posts/95046214-line-coding-in-digital-communication)

[Error Detection and Correction in Computer Networks](https://www.scaler.com/topics/error-detection-and-correction-in-computer-networks/)

[Layer 2 vs Layer 3 Switch](https://community.fs.com/article/layer-2-switch-vs-layer-3-switch-which-one-do-you-need.html)

[Making Sense of IEEE Ethernet Standards](https://www.cablesandkits.com/learning-center/making-sense-of-ieee-ethernet-standards)

[Power Over Ethernet](https://intellinetnetwork.eu/pages/power-over-ethernet)

[What is a Media Converter?](https://www.blackbox.be/en-be/page/45973/Resources/Technical-Resources/Black-Box-Explains/Networking/What-is-a-Media-Converter/)

[Exploring Backbone Networks](https://medium.com/@brianmwambia3/exploring-backbone-networks-understanding-distribution-and-core-layers-c6d2b619423a)

[What is Network Resilience and How to Achieve It](https://www.itjones.com/blogs/what-is-network-resilience-and-how-to-achieve-it)