

Here are the online courses that we will utilize over the remainder of the school year.

All Material is for Enrichment Only (not graded)

A good recommendation would be to do 3 or 4 videos each day as each video is typically 10 to 20 minutes in length. **45 - 60 minutes a day, maximum.**

The first series is "Diploma in Computer Networking". This series is approximately 50% review of stuff we've covered earlier in the year and the rest will be an introduction into Wireless, WANs and Security.

Week 1 and 2 (Ending April 17th)

<https://alison.com/courses/diploma-in-computer-networking-revised/content>

The next series we will utilize is called "Networking Fundamentals: Understanding Wired and Wireless Networks" again, some review and some new material.

Week 3 and (Ending April 24th)

<https://alison.com/topic/learn/71298/networking-fundamentals-understanding-wired-and-wireless-networks-learning-outcomes>

Next will be "Introduction to Computer Network Security"

Week 4 (Ending May 1st)

<https://alison.com/topic/learn/78409/understanding-security-layers-learning-outcomes>

Next will be "Wide Area Networks, Networking Services and Security"

Week 5 (Ending May 8th)

<https://alison.com/topic/learn/71367/working-with-networking-services-learning-outcomes>

Some more advanced networking skills are "Interconnecting Cisco Networking Devices - Part 1" This course has much larger modules and longer modules.

Week 6 and 7 (Ending May 22nd)

<https://alison.com/topic/learn/83073/topic-a-networking-functions>

"Interconnecting Cisco Networking Devices - Part 2" Again, this course has much larger and longer modules.

BONUS MATERIAL:

<https://alison.com/topic/learn/83120/topic-a-troubleshooting-vlan-connectivity>

All of these modules are free and can be used even after you finish at SUN. We will continue to have our zoom meetings to discuss any questions you have on the topics as per the schedule.

Please don't hesitate to email me with any questions or problems you may have, and I'll try to respond during office hours.

Mr. Boonie

