Cyber Academy of Excellence Lesson Plan

Teacher: Ms. Quick   **Course**: Networking Fundamentals   **Week of: 03/10th - 03/14th , 2025**

Plan	**Course Standard**(s): IT-NF-1 Demonstrate effective professional communication skills (oral, written, and digital) and practices that enable positive relationships with all audiences of a business. IT-NF-3-Identify the fundamental principles of networking, local area networks, network topologies and access methods, Ethernet architecture, and the client-server and peer-to-peer networking models.

Instruct		**Monday (03/10)**	**Tuesday (03/11)**	**Wednesday (03/12)**	**Thursday (03/13)**	**Friday (03/14)**
	Activation of Learning	**Learning Target(s):** • I am learning the importance respect and professionalism to policy in the workplace. • I am learning how to identify the layers of the OSI (Open Systems Interconnection) Model and define the communications sub-network. **Warm-up/Bell Ringer:** • Asynchronous Check-in Assignment	**Learning Target(s):** • I am learning the importance respect and professionalism to policy in the workplace. • I am learning how to identify the layers of the OSI (Open Systems Interconnection) Model and define the communications sub-network. **Warm-up/Bell Ringer:** • Turn in OSI Model Worksheets	**Learning Target(s):** • I am learning the importance respect and professionalism to policy in the workplace. • I am learning how to identify the layers of the OSI (Open Systems Interconnection) Model and define the communications sub-network. **Warm-up/Bell Ringer:** • Why is respect and professionalism?	**Learning Target(s):** • I am learning the importance respect and professionalism to policy in the workplace. • I am learning how to identify the layers of the OSI (Open Systems Interconnection) Model and define the communications sub-network. **Warm-up/Bell Ringer:** • Module 2 Essential Question 2: Why are protocols important for networking?	**Learning Target(s):** • I am learning the importance respect and professionalism to policy in the workplace. • I am learning how to identify the layers of the OSI (Open Systems Interconnection) Model and define the communications sub-network. **Warm-up/Bell Ringer:** Module 2 Essential Question 3: At which OSI model layer do common network appliances, applications, and functions work?
	Focused Instruction	**Work Session** **Lesson**(s): Module 2 The OSI & TCP/IP Model **I Do:** • Interactive lecture over Lesson 1-Overview of the OSI Model	**Work Session** **Lesson**(s): Module 2 The OSI & TCP/IP Model **I Do:** Interactive lecture over Lesson 1-Overview of the OSI Model	**Work Session** **Lesson**(s): GeorgiaBest Lesson: Respect & Professionalism **I Do:** interactive lecture over Respect & Professionalism in the workplace and classroom.	**Work Session** **Lesson**(s): Module 2 The OSI & TCP/IP Model **I Do:** Interactive lecture over Lesson 1-Overview of the OSI Model	**Work Session** **Lesson**(s): Module 2 The OSI & TCP/IP Model **I Do:** Interactive lecture over Lesson 1-Overview of the OSI Model
	Guided Instruction	**We Do**: none	**We Do**: review layers of the OSI Model and the importance of respect in the workplace.	**We Do**: none	**We Do**: OSI Model Guided Notes	**We Do**: 1.2.8 OSI Model Summary
	Collaborative Instruction	**You Do Together**: none	**You Do Together**: OSI Model KWL Group Activity	**You Do Together:** Respect & Professionalism Group Activity	**You Do Together**: *None*	**You Do Together**: *None*
	Independent Learning	**You Do Alone:** Complete OSI Model Worksheet Packet	**You Do Alone:** Worksheet 1.1.1 – OSI Model Creating a Mnemonic	**You Do Alone:** complete Respect Self Reflection worksheet (Respect Who?)	**You Do Alone:** Wrap up and submit OSI Model Worksheets (Blank OSI Model &	**You Do Alone:** Wrap up and submit all assigned work from the week

					Communication Principles Vocab)	
Assess **Reflect**	*Closure*	**Quiz/Assessment**: n/a **Check for Learning**: Answer Essential Question #1: Why are protocols important for networking?	**Quiz/Assessment**: *none* **Check for Learning**: turn in Worksheet 1.1.1 – OSI Model Creating a Mnemonic	**Quiz/Assessment**: *None* **Check for Learning**: Answer Question: How does respect affect other students?	**Quiz/Assessment**: *None* **Check for Learning**: review Essential Question 2: Why are protocols important for networking?	**Quiz/Assessment**: *None* **Check for Learning**: *review Essential Question 3: At which OSI model layer do common network appliances, applications, and functions work?*