

Grade 12 – IT Sector – Networking I. Subject

Topic	Curriculum
Review	- IPv4 address - Cisco network device access (vty: ssh v. telnet, console) - Cisco device configuration (local, tftp) - SOHO basics - VLSM - DHCP - VLAN
Access Control	- Purpose of access control, implementation tools - ACL structure on Cisco devices - Using wildcard masks
IPv6	- Address structure - IPv6 static and dynamic routing
WI-FI Technologies	- Overview of wireless technologies, wireless protocols - SOHO, WLC, WLAN