



GIRLS' HIGH SCHOOL
INFORMATION TECHNOLOGY
Form 3 Academic Year 2025 -2026
Term 2 – 12 Weeks (January – March)

Week 1	Define Data Communication and methods of data communication
	Use terms correctly/appropriately associated with data communications
	a. Wired communication channels and wireless communication channels
	b. Bandwidth
Week 2	c. Define the computer network (network sizes-LAN, MAN and WAN)
	d. Outline the advantages and disadvantages of networking computers
	e. Explain peer-to-peer and domain with emphasis on security
	f. Explain wireless technology network-Wi-Fi and Bluetooth
Week 3	Describe terms Internet, Intranet and Extranet, modem
Week 4	Explain concepts associated with the Internet
	a. TCP/IP
	b. WWW
	c. HTTP
	d. URL
	e. HTML
	f. VoIP
	g. Search Engine
	h. Spider
	i. Hotspot
	j. Virus
Week 5	Describe the services available on the internet
	a. Instant messaging
	b. E-mail (advantages/disadvantages and features of email)
	c. Social Networking (Cyber bullying and Cyber Etiquette)
Week 6	Describe measures to secure data and maintain data integrity
Week 7	Distinguish between a computer virus, Trojan horse and a worm
Week 8	Explain cloud computing
Week 9 - 11	Outline ways by which information can be misused

Define and demonstrate skills using intermediate features of MS Word
(Formatting and Editing Features)/Mail Merge