YEAR 9 LONG TERM PLAN with CURRICULUM STANDARDS

ICT THEORY

YEAR 9	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 1	YR9/1 (2)	YR9/2 (2)	YR9/3 (2)	YR9/4 (2)	YR9/5 (2)	YR9/6 (4)		YR9/7 (2)
	TYPES OF DIGITAL DEVICES							
	Digital Devices -mainframe computers, microprocessors, laptop and desktop computers			Digital Devices - Mobile Phones and other digital devices	Digital Devices - Navigational aids	Features of digital devices		REVISION
Term 1	YR9/8 (4)		YR9/9(4)		YR9/10(4)		YR9/11(4)	
	SOFTWARE							
	Software-Purpose and tools such as Utilities		Role/Function of the operating system		Software applications (apps)		Types of software licensing	Purpose of Communication Software,Software update and possible risks to data/systems
YEAR 9	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 2	YR9/12(4)		YR9/13(4)		YR9/14(2)	YR9/15(2)	YR9/16(2)	YR9/17(2)
	PERIPHERAL DEVICES						*STORAGE DEVICES AND MEDIA*	
	Types of peripheral devices – Output		Types of peripheral devices – Input		Types of peripheral devices – Input	Types of peripheral devices – Storage	Storage Devices – internal or external	Storage media and the capacity of storage
Term 2	YR9/18(2)	YR9/19(2)	YR9/20(2)	YR9/21(2)	YR9/22(4)		YR9/23(4)	
	MEMORY		*PROCESSOR*	*ACCESSIBILITY NEEDS*	*COMMUNICATIONS*		*NETWORKS*	
	Memory - RAM and ROM		Processors - Function and Speed	ICT systems to meet specified needs	Types of Digital Communications		Factors influencing the choice of digital communication in a Network	

ICT PRACTICAL

YEAR 9	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 1	YR9/P1 (4)		YR9/P2 (4)		YR9/P3 (4)		YR9/P4 (4)	
	GRAPHICS SOFTWARE							
	Explain features of image types: bitmap, vector		Create images: combining basic shapes and text, rectangles (including square), circles (including ovals), lines, triangles, arrows, text boxes		Edit images: image editing, cropping, adding captions/text, editing/deletion of unwanted aspects		EXTENTION ACTIVITIES and REVISION	
Term 1	YR9/P5 (4)		YR9/P6 (4)		YR9/P7 (4)		YR9/P8 (4)	
	WEB AUTHORING SOFTWARE						*FILE MANAGEMENT*	
	Use a template: tables/frames, standard page features, banners,		Format a web page: headings, subheadings,		Use HTML code: insert hyperlinks, insert		Save work regularly and keep information secure. Use sensible filenames and formats. Create and manage files and folder	

YEAR 9	menu/navigation. Insert text, images, buttons, animation		body text, alignment.		images, font enhancements		structures	
YEAR 9	**WEEK 1**	**WEEK 2**	**WEEK 3**	**WEEK 4**	**WEEK 5**	**WEEK 6**	**WEEK 7**	**WEEK 8**
Term 2	YR9/P9 (4)		YR9/P10 (4)		YR9/P11 (4)		YR9/P12 (4)	
	WORD PROCESSING SOFTWARE							
	Enter, edit and format text		POSTER		LEAFLET		MAILMERGE	
Term 2	YR9/P13 (2)	YR9/P14 (2)	YR9/P15 (4)		YR9/P16 (4)		YR9/P17 (4)	
	WORD PROCESSING SOFTWARE							
	MEMO	INFORMATION SHEET(FACT SHEET)	NEWSLETTER		REPORT		TOC, EXTENTION ACTIVITIES and REVISION	

YEAR 10 LONG TERM PLAN with CURRICULUM STANDARDS
ICT THEORY

YEAR 10	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 1	YR10/1(4)		YR10/2(2)	YR10/3(2)	YR10/4(2)	YR10/5(4)		YR10 /6(2)
	NETWORKS/INTERNET							
	Requirements for connecting to a network, including the internet.		components of wired and wireless systems	peer-to-peer and client-server networks	Benefits of using a LAN/home network	Benefits of using a client server network		REVISION
Term 1	YR10/7(2)	YR10/8(2)	YR10/9(2)	YR10/10(2)	YR 12/11(2)	YR 10/12(4)		YR 10/13(2)
	INTERNET				*SOCIAL IMPACT*			
	Securing data on a network, including the internet	Potential risks to data and personal information	Methods available to secure data and personal information online	Online payment systems	Impact on employment and impact on working practices	Impact of the internet on individuals		REVISION

YEAR 10	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 2	YR10/14(2)	YR10/15(2)	YR10/16(2)	YR10/17(2)	YR10/18(2)	YR10/19(4)		YR10/20(2)
	SOCIAL IMPACT					*ONLINE COMMUNITIES*		
	Online working from home	Impact of the internet on organizations	Impact of the internet on organizations	Impact of the internet on society	Impact of the internet on society	Types of online communities		REVISION
Term 2	YR10/21(4)		YR10/22(2)	YR10/23(2)	YR10/24(2)	YR10/25(2)	YR10/26(2)	YR10/27(2)
	ONLINE COMMUNITIES		*DATA PROTECTION*			*ONLINE INFORMATION*		*REVISION*
	Use of online communities		Purpose of responsible use and acceptable behavior	Data protection, the legal requirements	Safe and responsible practice when	Availability of information online	Use of online information	REVISION

			behavior policies	and legal rights	using ICT			

ICT PRACTICAL

YEAR 10	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 1	YR10/P1 (4)		YR10/P2 (4)		YR10/P3 (4)		YR10/P4 (4)	
	PRESENTATION SOFTWARE							
	Create a template/master slide		Create slides: insert text, images, action buttons, hyperlinks; add animation, transition effects		Print: handouts (two to a page, three to a page), notes pages, full page, headers and footers		EXTENTION ACTIVITIES and REVISION	
Term 1	YR10/P5 (4)		YR10/P6 (4)		YR10/P7 (4)		YR10/P8 (4)	
	SPREADSHEET SOFTWARE							
	Data types, number, text		Format a worksheet		Use formulae: arithmetic operators (plus, minus, multiply, divide), percentage, single operators, multiple operators, absolute and relative cell referencing, named cells/ranges. Replicate effectively.		Use functions: SUM, AVERAGE, IF, VLOOKUP /LOOKUP, MAXIMUM, MINIMUM, COUNT (COUNTA, COUNTIF), LENGTH, PRODUCT.	
YEAR 10	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 2	YR10/P9 (4)		YR10/P10 (4)		YR10/P11 (6)			YR10/P12 (2)
	SPREADSHEET SOFTWARE							
	Multiple worksheets, linked tables, sorting, filtering		Add graphs and charts		Formatting an appropriate graph/chart and print options			Revision
Term 2	YR10/P13 (2)		YR10/P14 (6)		YR10/P15 (4)		YR10/P16 (4)	
	DATABASE MANAGEMENT							
	Identify data types: alphanumeric/text, numeric/number, date, currency, logical/Boolean		Structure of a given database, including: record, field, table, primary key/field, foreign key/field, relationships between tables		The need for validation and identify validation checks such as range check, presence check, type check, length check		EXTENTION ACTIVITIES and REVISION	

YEAR 11 LONG TERM PLAN with CURRICULUM STANDARDS

ICT THEORY

YEAR 11	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 1	YR11/1(4)		YR11/2(4)		YR11/3(4)		YR11/4(2)	YR11/5(2)
	~~ONLINE COMMUNITIES Services~~						*REVISION*	*REVISION*
	Types and use of online communities		Implications of the use of digital technologies		Availability of information online and the use of online information		Revision on Digital Devices	Revision on Backing storage and Memory
	YR11/6(4)		YR11/7(2)		YR11/8(4)		YR11/9(2)	YR11/10(4)
	ONLINE GOODS AND SERVICES						*REVISION*	

Term 1

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 1	Types of services - Online Services		Revision on peripheral devices - Input/Output	Impact of online services		Online software	Revision on Software	
YEAR 11	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 2	YR11/11(2)	YR11/12(2)	YR11/13(2)	YR11/14(2)	YR11/15(4)		YR11/16(4)	
	APPLYING ICT				*REVISION*		*REVISION*	
	Software applications	Data and information	Using software applications	Reviewing outcomes	Revision on Connectivity(Topic 2)		Revision on operating online(Topic 3)	

ICT PRACTICAL

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
YEAR 11	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 1	YR11/P1(2)	YR11/P2 (6)			YR11/P3(4)		YR11/P4(4)	
	DATABASE MANAGEMENT						*REVISION ON PRESENTATION*	
	Sort using a single field, multiple fields, ascending/descending order	Input information to given tables or forms applying format consistently. Use search/query using single criterion, multiple criteria, search within results, relational operators, logical operators			Produce outputs: reports, mail merge documents, specified fields, design view (table structure, searches/queries, forms, relationships), data view (table, search/query results, forms)		EXTENTION ACTIVITIES and REVISION	
Term 1	YR11/P5(2)	YR11/P6(4)		YR11/P7(2)	YR11/P8(4)		YR11/P9(4)	
	REVISION ON GRAPHICS	*REVISION ON WEB AUTHORING*		*REVISION ON FILE MANAGEMENT*	*REVISION ON SPREADSHEET*		*REVISION ON WORD PROCESSING*	
	EXTENTION ACTIVITIES and REVISION	EXTENTION ACTIVITIES and REVISION		EXTENTION ACTIVITIES and REVISION	EXTENTION ACTIVITIES and REVISION		EXTENTION ACTIVITIES and REVISION	
YEAR 11	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
Term 2	YR11/P10(2)	YR11/P11(2)	YR11/P12(2)	YR11/P13(2)	YR11/P14(2)	YR11/P15(2)	YR11/P16(4)	
	REVISION							
	REVISION - PAST PAPERS/SAMPLE PAPER			REVISION - PAST PAPERS/SAMPLE PAPER			REVISION - PAST PAPERS/SAMPLE PAPER	