



**The Best Education for Life.**

**Information & Communication Technology Yr11 GCSE Scheme of Work**

Term	Week	Project		Theory Work	
		Objective	Activity	Objective	Activity
Winter	1	Background, Introduction and IPSO Diagram	Analyse Project	Analytical Skills	
Winter	2	Statement of Scope and part of Analysis	Analyse task requirements	Analytical Skills	
Winter	3	Analysis finalized	Analyse task requirements	Analytical Skills	
Winter	4	Alternative solutions and Performance Criteria	Analyse task requirements	Analytical Skills	
Winter	5	Checklist of Outputs: Analysis Finished	Analyse task requirements	Analytical Skills	
Winter	6	Data Structures and DB Diagram	Design solution	Design Skills	
Winter	7	Complete Data Structures	Design solution	Validation	
Winter	8	Flowcharts	Design Solution	Flowcharts	
Winter	9	Choice of Software/Data Security	Design Solution	Revision Notes	Legal Aspects of ICT
Winter	10	Hand drawn design of User Interface	Design Solution	Revision Notes	User Interfaces



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Winter	11	Menu Design/ User Interface Design	Design solution	Revision Notes	User Interfaces
Winter	12	Revision Notes	Prepare for Mock	Revision Notes	Operating Systems, & Processing Methods
Winter	13	Revision Notes	Prepare for Mock	Revision Notes	Applications Software/Data Security and Validation
Winter	14	Revision Notes	Prepare for Mock	Revision Notes	Networks, System Lifecycle & ICT in Society
Spring	15	Mock Exams	Mock Exams		
Spring	16	Mock Exams	Mock Exams		
Spring	17	Test Plans	Design plans to test tables, forms, reports	Design Skills	
Spring	18	Test Plans	Design System Tests	Design Skills	
Spring	19	Implementation of solution	Implement ideas using available software	Software skills	
Spring	20	Implementation of solution	Implement ideas using available software	Software skills	
Spring	21	Implementation of solution	Implement ideas using available software	Software skills	
Spring	22	Complete Test Plans	Perform Tests and complete test plans		



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Spring	23	Completed Test Plans	Perform Tests and complete test plans		
Summer	24	Evaluation & User Guide	Evaluate the Project		
Summer	25	User Guide/Complete Project	Write a User Guide		
Summer	26	Revision Notes	Prepare for Exam	Revision Notes	Flowcharts and Methods of Processing; Modeling and Simulation
Summer	27	Revision Notes	Prepare for Exam	Revision Notes	ICT and the law; Health and Safety;
Summer	28	Notes and Past Questions on Syllabus Content	Prepare for Examination	Past Questions	Focus on Data Logging, Internet and Control
Summer	29	EXAMINATION LEAVE			