

UNIT 513		Comment	
Name:			
D E S I G N I N G	Theme choice	Stated	
		Explained	
		Spider diagram	
		Choice made	
	User needs Explored	Who?	
		What?	
		Where?	
	Design Brief	Clearly stated	
	Specification	Detail?	
	System diagram	Detail?	
	Ideas for circuit	3/4	
		Explanation	
		Choice	
	Ideas for case	3/4	
		Explanation	
		Choice	
Development of circuit	Built in circuit wizard		
	At least 3 stages		
	Programme developed		
	Final circuit clearly shown		
	Demonstrated as working and solves problem		
Development of PCB	At least 3 stages		
	Final PCB clearly shown		
	Demonstrated as working and solves problem		
	List of components		
Development of case	At least 3 stages		
	Final case clearly shown		
	Modelled?		
M A K I N G	Planning	Detail?	
	Manufacture of circuit	Photos of stages	
		Annotation	
		Photo of complete circuit +wires etc.	
		Photo of component side	
		Photo of PCB side	
	Manufacture of case	Photos of stages	
		Annotation	
		Photo of complete circuit insides case	
		Photo of external view of product	
Problems	Evidence provided		

E V A L U A T I O N	Testing	Tick List		
	Evaluation	Against specification		
		Demo that solves problem?		
		Photos of product in use		
		Problems and solutions		
	Improvements	Function better?		
		Use more effectively?		
		Solve problem more effectively?		