

PLAN FOR KS4 Resistant Materials

	1	2	3	4	5	6	7
LESSON 1	COURSE INTRODUCTION	DESIGN HISTORY	PRODUCT EVOLUTION	DESIGN COMMUNICATION DRAWING AND PRESENTATION TECHNIQUES			
LESSON 2	PRODUCT ANALYSIS	DESIGN AND MAKE – INTRODUCTORY PROJECT COVERING Types of Wood and finishing techniques					
	8	9	10	11	12	13	
LESSON 1	Wood joints	Jointing Purposes AND ALTERNATIVES			Jointing TECHNIQUES	Marking out and Cutting	
LESSON 2	DESIGN AND MAKE – Bird Box using different wood joints						
	1	2	3	4	5	6	7
LESSON 1	CONSUMER ISSUES	MARKETING	SAFETY	MATERIALS TYPES, PROPERTIES, USES, MANUFACTURING TECHNIQUES			NEW & SMART MATERIALS
LESSON 2	DESIGN AND MAKE – Passive Amplifier						
	8	9	10	11	12	13	
LESSON 1	Initial design ideas	development of ideas		YEAR 10 EXAMS	EXAM PREPARATION	YEAR 10 EXAMS	
LESSON 2	Desk tidy design and development						
	1	2	3	4	5	6	7
LESSON 1	AQA exam INTRODUCTION	Brief / Context	TMG / Profile	Existing product research	Disassembly	<u>RESEARCH PLAN</u>	RESEARCH
LESSON 2	Investigating the design context (controlled Assign)				INTRODUCTION CONTROLLED ASSIGN	RESEARCH	PRODUCT ANALYSIS
	8	9	10	11	12	13	
LESSON 1	RESEARCH		Specification	EXAM FEEDBACK	DESIGN CRITERIA PLAN	IDEAS STRATEGIES	
LESSON 2	SUSTAINABILITY 6 Rs, GREEN DESIGN		RESEARCH ANALYSIS	TARGET MARKET	DESIGN CRITERIA	IDEAS	