

PLAN FOR KS4 PRODUCT DESIGN

	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	PAPER/CARD	PACKAGING PURPOSES AND ALTERNATIVES			PRINTING TECHNIQUES	DIE CUTTING	
LESSON 2	DESIGN AND MAKE – Laser Cut Lighting project						
	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	NEW & SMART MATERIALS	HUMAN FACTORS		YEAR 10 EXAMS	EXAM PREPARATION	YEAR 10 EXAMS	
LESSON 2	FPT						
	1	2	3	4	5	6	7
LESSON 1	MANUFACTURING INTRODUCTION	STANDARD COMPONENTS	PRODUCT MAINTENANCE	QUALITY ISSUES	ICT IN MANUFACTURING	<u>RESEARCH PLAN</u>	RESEARCH
LESSON 2	MANUFACTURING PRODUCTION LINE EXPERIENCE				INTRODUCTION CONTROLLED ASSIGN	RESEARCH	PRODUCT ANALYSIS
	8	9	10	11	12	13	
LESSON 1	RESEARCH		TARGET MARKET PLAN	EXAM FEEDBACK	DESIGN CRITERIA PLAN	IDEAS STRATEGIES	
LESSON 2	SUSTAINABILITY 6 Rs, GREEN DESIGN		RESEARCH ANALYSIS	TARGET MARKET	DESIGN CRITERIA	IDEAS	