

Stone Hill School
Curriculum Plan 2019/20
DT Year 11

Intent:
All - will produce a product to fulfil a need
Most - will combine materials to produce an aesthetically pleasing outcome
Some - will show a level of skill and planning to produce a complex and well finished product

Term	Week/s	Topic/Theme <i>Steam</i>	Learning Outcomes Knowledge and Skills To know, to use, to apply...	Literacy Link Numeracy Link SMSC Link
Major Project	1	Choosing a project	Brainstorm – client’s likes and needs	SMSC: considering other people’s needs
Open Brief	2	Research	Successful and relevant research Giving opinions in group discussion	
	3-4	Idea generation	Producing a workable idea Producing an original, workable idea	SMSC: Sharing ideas
	5-6	Development	Production of a card template or model Ordering materials (cutting list)	Numeracy: multiples in measurement
	7-15	Project – Own Brief	Accurate marking out using correct tools Selecting, and using the correct tools Working to a tolerance Assembling parts accurately Applying a quality finish	Numeracy: measuring to tolerances
	16-18	Evaluation	User trials Giving and accepting feedback	Literacy: writing a survey Literacy: group discussion

Intended impact:
 Students are given an open brief so they can choose their own project. They choose a client, write a brief and design a solution to solve the need. Every project is unique and staff work with students to help them solve their own problems.