



**Year 11
Summer Term
Project**

Pathway 2/3/4

**Subject: Design Technology (Resistant Materials)
Introduction to NCFE Level 1 (Unit No 3)
Construction**

Learning Intention: NCFE Level 1 Award in Creative Craft (construction)Unit No 3 This unit is about being able to create and make the final item(s) .Then to present and review the final outcome of the previous units with making procedures and evaluation..

Key knowledge that should be learned during this SoW

All (Pathway 2)

Most (Pathway 3)

Some (Pathway 4)

Concept:

This is the third and final unit of the level 1 has 5 areas .To show a plan for the production of the final item and produce a final item. To resent the final item and evaluate the whole process. To maintain a safe working environment throughout the whole process.

Knowledge:

All students need to produce a simple plan of production on how to make the chosen product in steps including a cutting list.With help and frameworks

All students will make the final product(s) using previous unit information. With help

All students will evaluate their whole project. Using a framework

All students maintain a safe working

Most Students will be able to produce a plan of making with step by step instructions to make the product and write a cutting list of the material needed.

Most students will be able to make the final product(s) using the plan of production and cutting list to complete the products with some assistance.

Most students can evaluate their work against some of the

Some Students will be able to produce a plan of making step by step instructions with diagrams to make the product and write a cutting list of the material and resources needed

Some students will be able to make the final product(s) using the plan of production and cutting list to complete the products independently

Most students can evaluate their work against all of the specification points.

	environment throughout the project	specification points. Most students will work in a safe way and obey all safety procedures.	Most students will work in a safe way and obey all safety procedures.
Key Skills:	<p>To write a production plan and cutting list.</p> <p>To be able to evaluate a product using an evaluation</p> <p>To be able to use all the tools and materials to make the product with help.</p> <p>To be seen to follow all safety procedures.</p>		
Language and/or communication skills:	<p>Production Plan is a step by step list of all the things to be done to make the product</p> <p>Cutting list is a list of all the material needed to make the product including sizes and quantity.</p> <p>Specification is a list of criteria set that the product should comply with.</p> <p>Evaluation is a check against the specification that the product meets this and any things that went wrong or could be improved.</p>		
Curricular Links	Links to other learning within the subject are: Science and maths Computing ,english reading and writing		