

DT – NEA - Make

Year 11 - Autumn

**Suggested Pages – Investigation**

Page Title	Description	Marks
Materials Analysis	This is where you will need to test a variety of materials in order to find out which is the most suited for the job. You should be looking at the properties and the aesthetic qualities of the materials in order to determine which one would be the best for your design.	8
Diary of making	Exactly what it says in the title, you need to write about how you made your prototype. Every. Single. Stage. You MUST INCLUDE: <ul style="list-style-type: none"> <input type="checkbox"/> A detailed description of what you did <input type="checkbox"/> A photo (preferably) or a sketch of the task <input type="checkbox"/> The health and safety rules you followed <input type="checkbox"/> The personal protective equipment you used (Goggles, apron etc) <input type="checkbox"/> A photo (preferably) or a diagram of the jig/template/mould you used <input type="checkbox"/> Screen shots of ANY CAD work you completed <input type="checkbox"/> Test pieces – laser cut, finishes, hole sizes 	24
User Testing	Throughout the process your user should be involved. Once you've finished a model or a prototype ask them to use it or to give their opinions of it, Then note this throughout. This doesn't have to be a separate page – it doesn't make sense to be a separate page. You could include it at the end of each page in your sketch book.	
Final Prototype	As well as the physical model, you should have photos of your prototype from every angle in your book. You should have photos of how its used. Give the examiner as much information as possible, so that you can get as many marks as possible. Don't leave them with questions. Not sure if you have enough photos? Ask someone outside of the classroom, a friend another teacher, a parent or guardian to look at the images and tell you how they think it works. If they get it wrong – you need more/better pictures!	

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