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| --- | --- | --- | --- |
| Theory - knowledge needed about timber based materials  **Product Design AQA GCSE Timber based materials theory** | **Red**  No | **Amber**  Maybe | **Green**  Yes |
| I am able to identify common timbers such as pine, mahogany, teak, ash, beech used in the manufacture of products. |  |  |  |
| I am able to identify common manufactured boards i.e. MDF, plywood, chipboard, block board, hardboard; |  |  |  |
| I understand the different properties and uses of such materials within commercial products; |  |  |  |
| I understand that many timber-based materials are manufactured therefore the composition can be adjusted to create different properties for specific  purposes; |  |  |  |
| I understand the stock forms for timber based materials i.e. rough sawn, PSE, sheet sizes and mouldings; |  |  |  |
| I have a basic understanding of the source of timber and the primary processes involved in conversion to workable materials. |  |  |  |

Target setting:

Students name: ……………………………………………………………………..