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**Knowledge Rich Curriculum Plan**

GCSE Design Core

Specialist Technical Principles - 2.6 Stock forms, types and sizes

 

| **GCSE Design Core** | **Specialist Technical Principles 2.6 Stock forms, types and sizes**  |  |  |  |
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| **Lesson/Learning Sequence**  | **Intended Knowledge:***Students will know that…* | **Tiered Vocabulary**  | **Prior Knowledge:***In order to know this students, need to already know that…* | **Assessment**  |
| **Lesson:** **Using and working with materials** | * Students will know the term stock form
* Students will know that stock form refers to how timber is bought after manufacture
* Students will know that stock form are available in a variety of different ways such as strip, board, plank, square
* Students will know the term knock down fittings
 | Manufacture: make (something) on a large scale using machinery.Stock form: the standard shapes and sizes in which a. material is availableKnock down fitting: those that can be put together easily, normally using only a screw driver, a drill, a mallet/hammer and other basic tools. | * ***Students need to already know some examples of stock forms***
* ***Students need to already know how timber can be bought after manufacture***
* ***Students need to already know examples of where knock down fittings can be used in products***
 | Why do designers need an understanding of stock forms?How can alternative stock forms affect a products manufacture? |