

Please find and record the definitions for the following terms. Below the definition please give an example of the term. **If it is in red then please just take notes on that topic.**

Starts on Page 270

- structure
- forces
- load
- mass structure
 - give the four main ways that a sandbag structure can fail
- frame structure
- shell structure
 - four problems building shell structures
- Topic 2 pg 282
 - Function
 - Aesthetics
 - Design for Safety & Balancing Safety with Cost
 - Materials (composite, layered, woven or knit)
 - The four things to consider when choosing suitable materials
- mobile joints
- rigid joints
- fasteners
- interlocking shapes
- ties
- adhesives
- welding
- soldering