Unit 103: Introduction to the built environment life cycle

# Worksheet 9: Building structure (tutor)

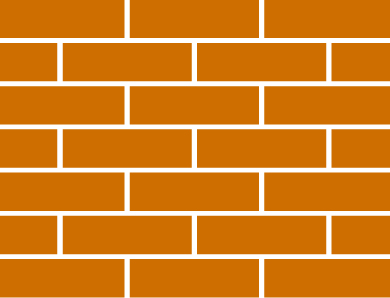
1. Explain what is meant by the term superstructure and give **two** examples of parts of a superstructure.

Everything structural above ground level is classed as being part of the superstructure.

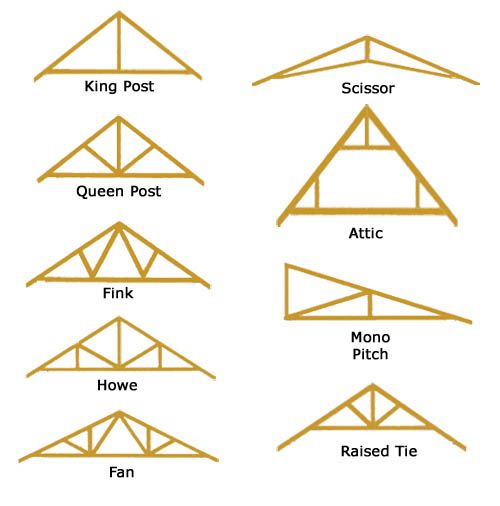
Any two examples from:

* floors
* roofs
* load bearing internal walls
* external walls
* stairs.

1. Select **two** components that might be used in the construction of the substructure.
2. Cavity fill
3. Wall plate
4. Cavity ties
5. Trench blocks
6. Restraint straps
7. Select **two** examples of second fix components.
8. Door lining
9. Kitchen units
10. Stud partition
11. Heating pipes
12. Shower cubicle
13. What type of foundation is shown below?
14. Raft
15. Pile
16. Pad
17. Strip
18. Which brick bond is shown below?



1. English
2. Header
3. Flemish
4. Stretcher
5. What name is given to a staircase that turns 90°without the use of a landing?
6. Kite winder
7. Spiral
8. Quarter turn
9. Open well
10. Which truss rafter is shown below?



1. King post
2. Queen post
3. Attic
4. Howe