**Unit 202: Changing practices over time**

# Worksheet 1: Pre-1919 construction methods (Learner)

**Task 1**: Answer the following questions about methods of pre-1919 construction.

1. What were the **three main** materials used to build houses in pre-1919 construction?

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1. In your own words, what is meant by the term ’architectural vernacular’?

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1. In your own words, what is meant by the term ‘permeability’ in relation to lime?

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1. In post and beam construction, what methods of fixing were commonly used?
2. Glued and screwed.
3. Butt and nailed.
4. Jointed and draw dowelled.
5. Straps and bolts.
6. List **five** of the most common hand tools needed to build a post and beam structure.

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1. In relation to suspended ground floors, what is the name of the wall in the image and what is its purpose?

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1. Draw a line to label each component of a king post truss.

 king post

strut

principal rafter

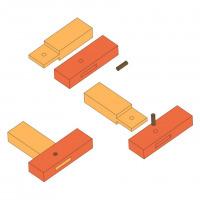
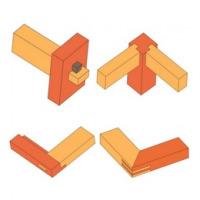
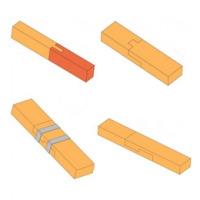
tie beam

1. What name is given to a large timber section that supports an upper wall in a timber frame building?
2. Joist.
3. Bressummer.
4. Rafter.
5. Wall plate.

1. What element of a trussed partition wall may suggest that it is load bearing?

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1. Draw a line to connect each name to the correct picture.



drawbore dowelled scarf joint tusk tenon

mortice and tenon