

## Worksheet 5.1

### Internal plastering and fixing dry lining

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#### Scenario:

You are completing a practical plastering task on a modern two-storey house. The internal walls are constructed with blockwork and plasterboard is used on the ceilings and partitions. The specification includes a two-coat plastering system for blockwork and skim finish for plasterboard.

Some block and partition walls have pier returns and openings.

#### Project brief:

Your tutor has tasked you with planning and carrying out a logical sequence of plastering tasks, using appropriate tools and materials and maintaining professional quality standards throughout.

**Task 1:** List all the materials you would use to complete this task.

**Task 2:** Write a numbered, step-by-step sequence to carry out the plastering work on this project.

**Task 3:** What type of access equipment would be used to complete the different stages of the work?

**Task 4:** List four essential requirements for mixing plaster correctly and safely on site.

**Task 5:** When working on floated window reveals, what checks should be made to maintain high standards? Write two or three key things you would check during inspection.

**Task 6:** If the two-storey property was a listed building that required restoration, describe how the work could be different.

**Task 7:** When tendering plastering work on a new house, what two documents would be required when calculating quantities of materials and why?

**Task 8:** Describe the process for working out the area of a ceiling surface.

**Task 9:** Work out the quantity of full bags of plaster required to plaster a wall measuring 9.5 m × 7.9 m.

**Task 10:** Why is a sand and cement backing plaster preferred on walls that have been affected by damp problems in the past?

**Task 11:** What two additives are used when mixing sand and cement to be used on walls that have been treated for damp problems?

**Task 12:** Name two hazardous materials found in traditional plasters.

**Task 13:** What items of PPE should be worn to protect hazardous materials?