

**Lesson Plan 13: Latrine Superstructures****55 minutes total****Lesson Description**

Participants discover the parts and characteristics of a good superstructure. They also discuss appropriate and locally available materials for building the different parts of a superstructure.

**Learning Outcomes**

At the end of this session participants will be able to:

1. Explain the importance of a latrine superstructure.
2. Identify the parts of a superstructure.
3. Discuss factors for designing an appropriate superstructure.
4. Identify locally available and appropriate materials to build a superstructure.

**Materials**

- Flipchart paper
- Markers
- Tape
- Superstructure Activity Cards
- Latrine Superstructure Diagram
- Sanitation System Design Workbook

**Preparation**

- Review topic in Technical Brief: Sanitation System – User Interface
- Tape the flipcharts on the walls around the room where they can be written on
- Print and cut out the Superstructure Activity Cards (1 set for every 4–5 participants)
- Print the Latrine Superstructure Diagram (1 for each participant)

**Introduction****5 minutes**

1. Ask the participants “Why is a superstructure important?”
  - *Provides privacy*
  - *Provides safety from other people and animals*
  - *Protects people from the weather*
2. Present lesson description or learning outcomes.

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**Superstructure****20 minutes**

1. Ask participants: “What are the different parts of a superstructure?” Record responses on the “*Superstructure Parts*” flipchart.

- *Frame*
- *Walls*
- *Roof*
- *Door*
- *Lock*
- *Door handle*
- *Window*
- *Light*
- *Handwashing station*

2. Explain to participants that they will be broken into groups and given a set of cards. Their goal is to order the cards from the worst superstructure to the best.



3. Divide the participants into groups of 4 or 5 people. Give each group a set of Superstructure Activity Cards. Give the groups 10 minutes to complete the activity.

4. Ask the participants to go around and see how the other groups ordered the cards.



5. Ask the participants “What were some of the factors that you took into account when ordering your cards?” Encourage them to discuss how they rated the importance of these factors in relation to the others.

- *If it had all of the latrine parts*
  - *Quality of the materials*
  - *Cost of the materials*
  - *Privacy*
  - *Safety*
  - *Weather protection*
  - *Aesthetics*
  - *Accessibility for different user groups, such as women and girls, children, and people with disabilities*
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**Superstructure Materials****20 minutes**

1. Explain to participants that you want them to think about the types of materials that can be used to build the different superstructure parts. They will work in the same small groups as the previous activity. Each person in the group will have their own diagram to record their ideas.



2. Hand out a Latrine Superstructure Diagram to each participant. Give the groups 10 minutes to complete the activity.

3. As a large group, review each superstructure part and ask for suggestions. Encourage participants to write down new material ideas on their diagrams.

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**Review****10 minutes**

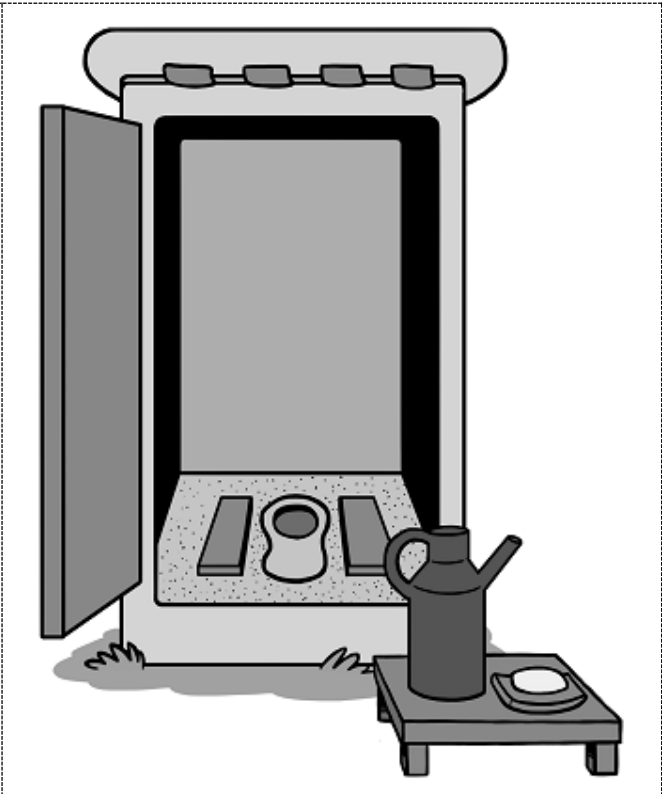
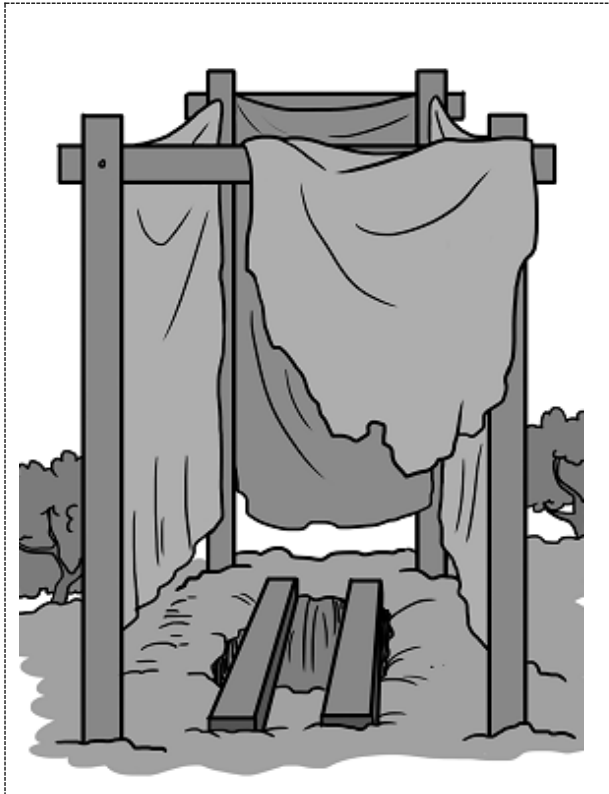
1. Explain to participants that they will now design a superstructure. Ask participants to turn to the Superstructure section in their Sanitation System Design Workbook. Tell them they will have 10 minutes to complete the worksheet.

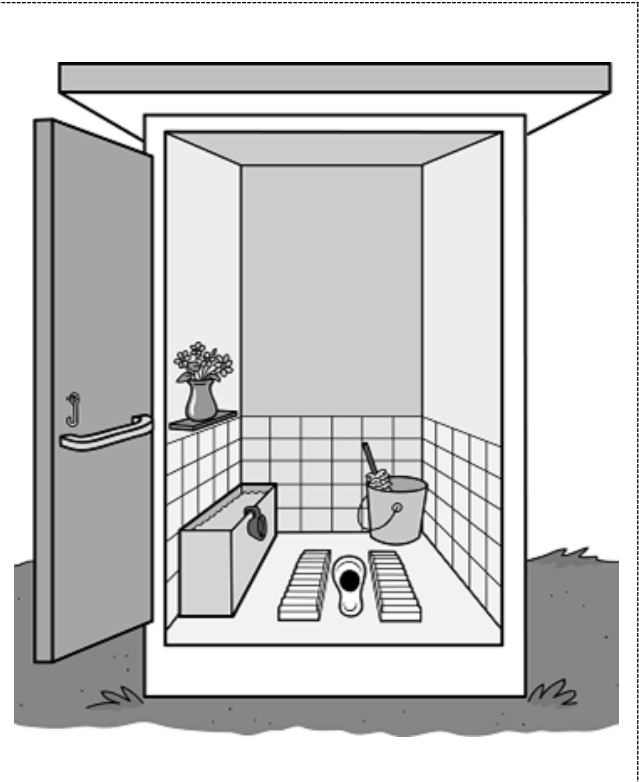
2. Encourage participants to discuss any questions or challenges with each other or with you.

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**Reflections on Lesson**

**Superstructure Activity Cards**





**Latrine Superstructure Diagram**

- Frame
- Walls
- Roof
- Door
- Door Handle
- Door Lock
- Window or Vents
- Light
- Handwashing Station

