



Science Lab Upgradation

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- ▶ The science lab on the ground floor of the school was in dire need of upgradation.
- ▶ The site was analyzed and measured.
- ▶ The room size is 34' x 21'9".



Science lab before intervention



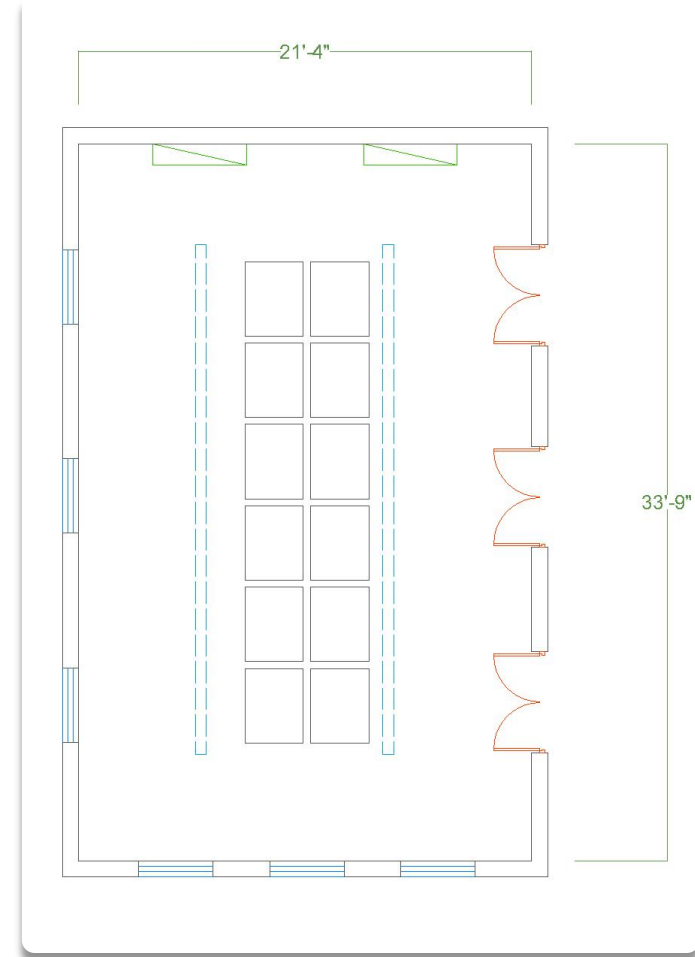


Science lab after cleaning and paint job in progress



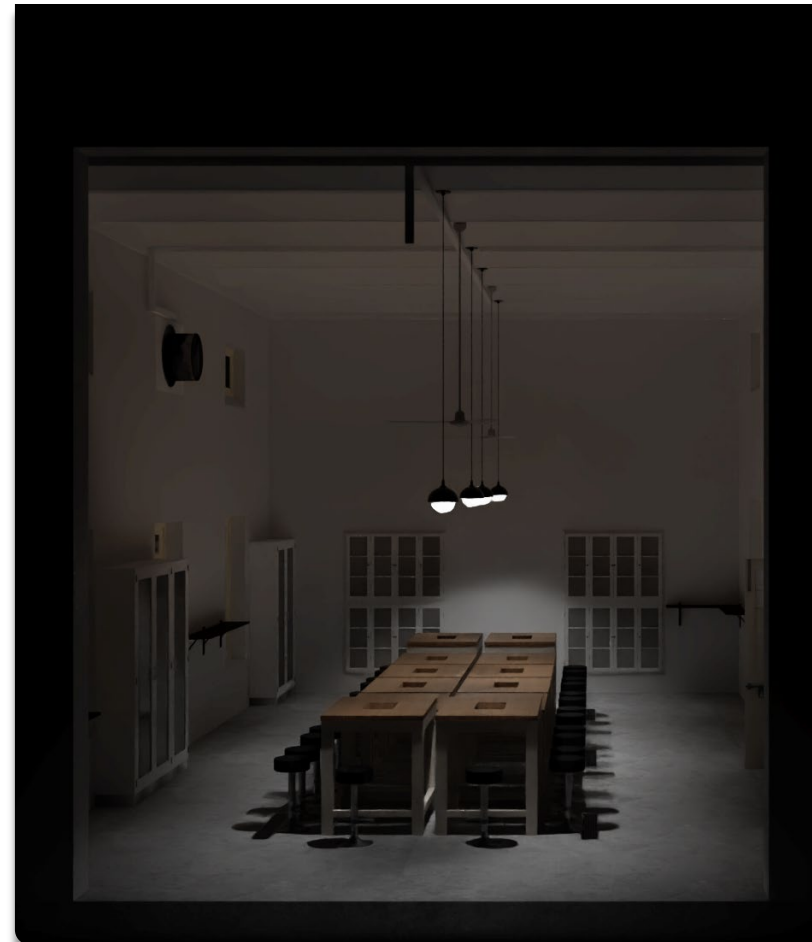


Science Lab 2D Layout



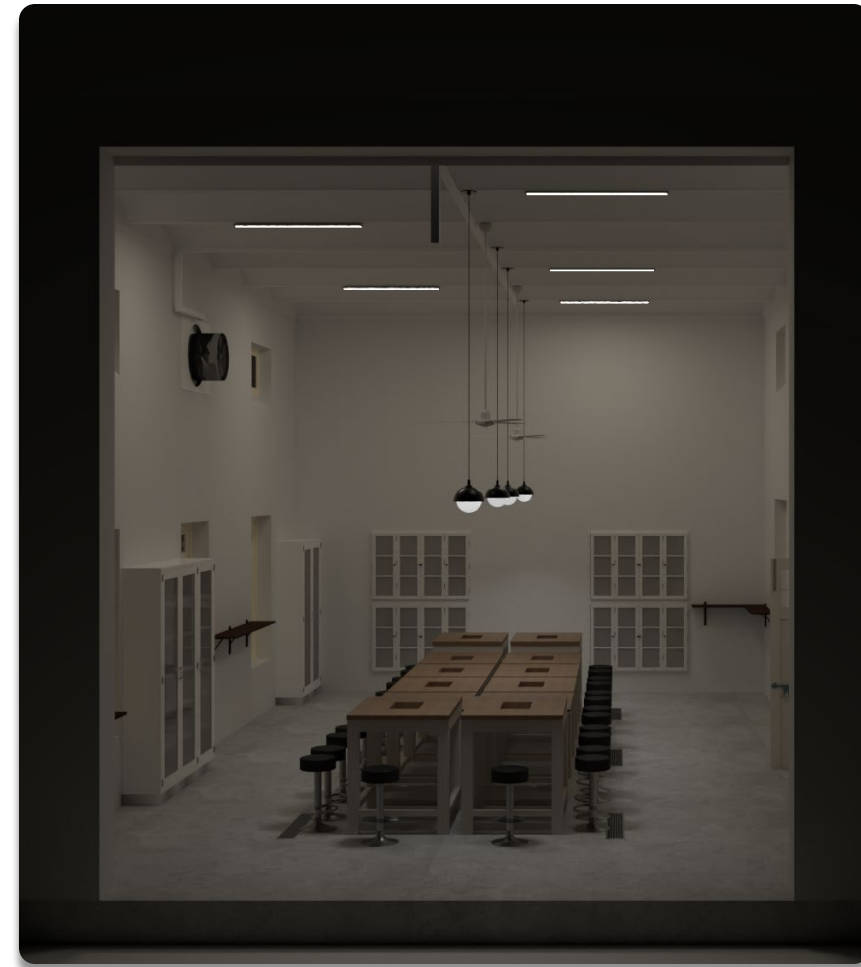


If only pendant lights are added, which are needed to provide better demonstration, then the rest of the room doesn't get enough light.





At least 5 Batten lights should be added to the ceiling to get overall luminosity in the room.

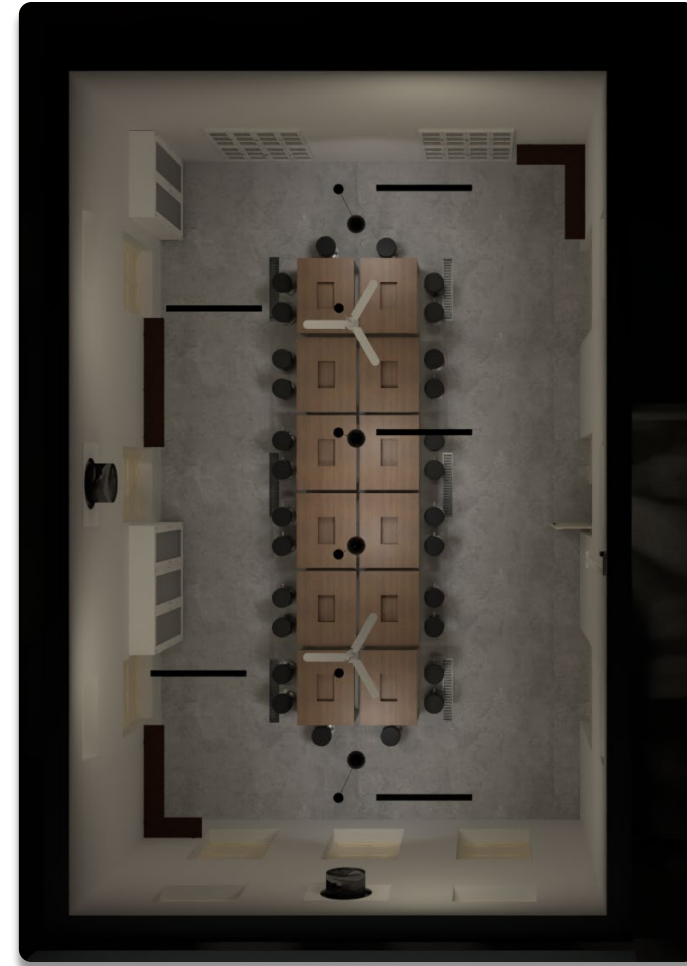




Top view of the lab.

Additions:

- Two cabinets fixed to the floor/wall
- Two ceiling fans
- Four pendant lights
- Five ceiling lights
- The table top shall remain dark-coloured wood/paint, while the rest of the table shall be colored beige.
- Added stools





- This render shows the front view after entering the room

(the doors and store are hidden to show the room)

- Wall-embedded cabinets' colour also changed to white to match the new cabinets.
- Windows, ventilators, and doors have been painted the same shade of paint to bring harmony in the design.





- This render shows the perspective view (the wall is hidden to show the room)
- Removed all the half and untidy ducting and added a single duct that goes up to the ceiling and connects all the fans, lights and exhaust fans.
- Windows, ventilators, and doors have been painted the same shade of paint to bring harmony in the design.





Exterior view

