

Planning of a school building

1. A school is to be constructed for 10+2 levels with the following sub-divisions :
 - (i) Nursery : three classes (Nursery, class I and II) : One section for each class
 - (ii) Primary : Classes III, IV and V : One section for each class
 - (iii) Junior : Classes VI, VII and VIII : Two sections for each class, new admission in class VI
 - (iv) Secondary : Classes IX and X : Three sections for each class, new admission in class IX
 - (v) Higher Secondary : Classes XI and XII : Three sections for each class You can add additional sections giving reasons.
2. Each class is of size 49m^2 (7m X 7m).
3. Please decide whether you will go for a doubly loaded corridor or a singly loaded corridor.
4. Additional rooms for Principal room, office, teachers' room, library, laboratories, stores, sports kits, music room etc. You can add few more rooms giving justification.
5. Play grounds for : Basket ball, badminton, football, cricket
6. Space for garden.
7. Please decide whether you will go for G+2 storeyed or G+3 storeyed building or more floors.
8. Building blocks should be such so that above sub-divisions are maintained.

Prepare a plan of the school building and the general arrangements of all utilities mentioned above.

Use Google Sketchup or Revit

Date of submission : October 13, 2023

Prepare a video of duration 5 minutes

Presentation : November 02 and 03, 2023