

Fire Services Requirements  
for Design & Technology/Art Room

1. The room shall be completely separated from the remainder of the school premises by walls with a fire resistance period of not less than one hour.
2. All exit doors of the room shall be self-closing with a fire resistance period of not less than half hour.
3. Windows or wall openings giving onto corridors and staircases shall be fitted with wired glazing in fixed metal frames. High level ventilation to open balcony at a height of 1800 mm from floor level may be provided.
4. The following portable equipment shall be provided :-  
  
\_\_\_\_\_ fire extinguisher(s) of approved type,  
  
\_\_\_\_\_ fire blanket(s) measuring 1200 mm x 1200 mm  
of approved type, and  
  
\_\_\_\_\_ bucket(s) of sand.
5. Storage of dangerous goods in the room shall not exceed the exempted quantity as well as the aggregated quantity specified in the Dangerous Goods (General) Regulations. Flammable liquids shall be stored in metal containers.
6. Spray painting involving the use of flammable liquids, except aerosol spray painting, is not permitted inside the room or any other part of the school premises.
7. When wax melting is required, it should be heated indirectly over a hot bath.
8. No mixed activities involving heat, paint spraying and wax melting etc. should be conducted at the same time.