

Acoustics

Acoustics is the study of sound waves and how they are soaked up or reflected. A room or hall that is said to have good acoustics, means that the sound being produced in them can be clearly heard by the people that are listening to the sounds being produced. Concert halls usually have good acoustics. Architects usually consult an acoustic engineer when designing the inside of a concert hall or theatre.

- Research a concert hall or theatre that is world famous, like the Sydney Opera House in Australia. Investigate the design. Draw or locate a picture of the building you are writing about to attach to your assignment.
- Explain in your write-up why acoustic engineers are consulted in the design of concert halls or theatres.
- Explain the term 'Sound Waves'

