

MANDATORY SUPPLEMENTAL READING

photocopy
email to student
service

Lesson 1 - Safety in Hearing.

Use the internet to find examples of the following level of sound pressure.
Find common examples of the following levels of "noise" in our daily lives. For example, 150 db equals a gun shot, a jet engine at take off, etc.

200 Decibels - Immediate Danger to Hearing

Gunshot (close range)

125 Decibels - Pain Threshold

Firecrackers

120 Decibels - Risk of hearing damage in 75 minutes.

Grain Dryer

115 Decibels - Risk of hearing damage in 15 min.

Chain saw or a Rock Band

110 Decibels - Risk of hearing damage in 30 min.

Circular saw

105 Decibels - Risk of hearing damage in 1 hr.

~~Helicopter~~ Helicopter

100 Decibels - Risk of hearing damage in 2 hrs.

Squealing pigs

95 Decibels - Risk of hearing damage in 4 hrs.

Motorcycle

90 Decibels - Risk of hearing damage in 8 hrs.

Subway train