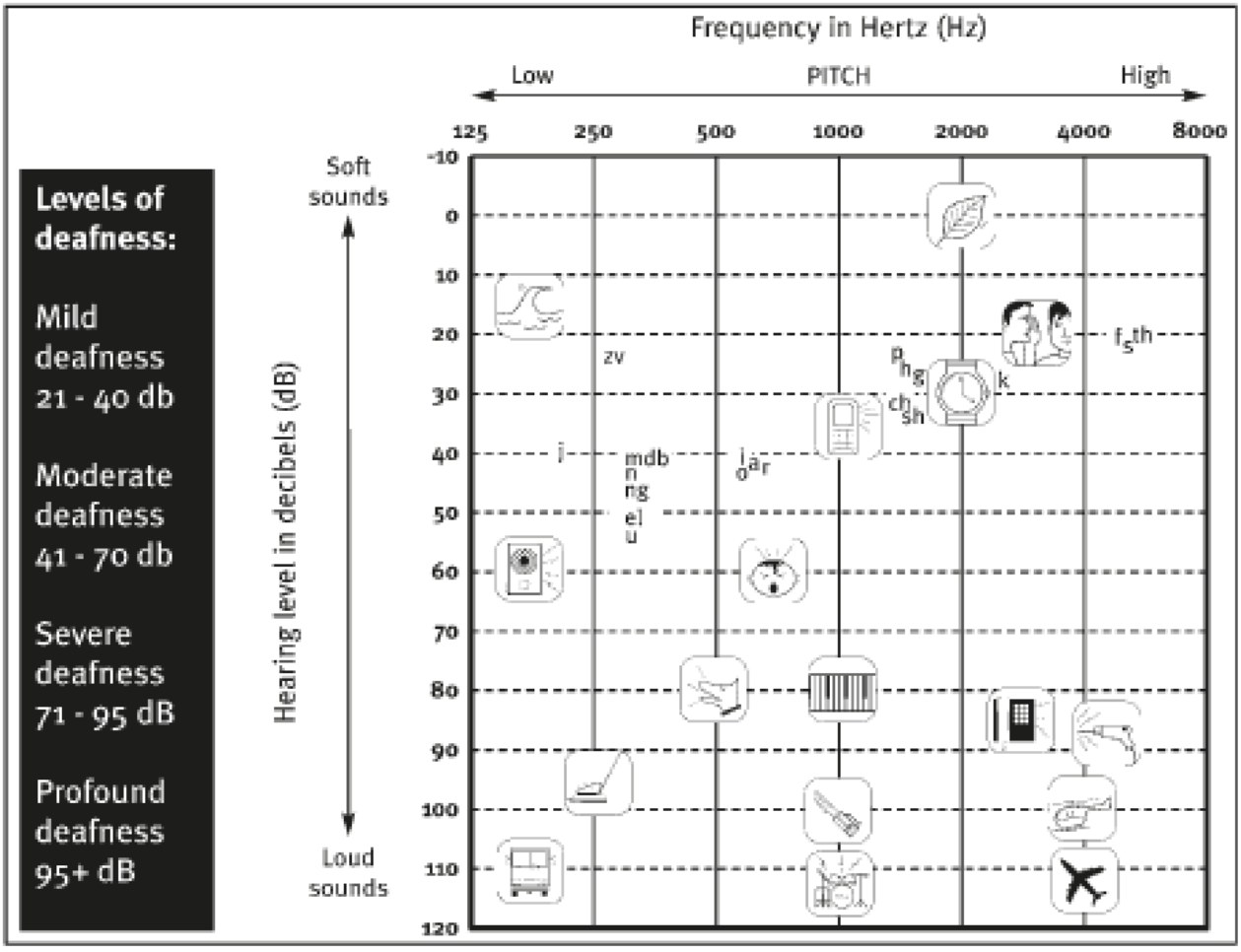
Levels of Hearing Loss

The degree of hearing loss is determined by measuring the hearing for each of the important frequencies of speech to find the child's threshold i.e. the loudness level at which sound can just be detected for each frequency. This is recorded on a graph called an **audiogram**. The hearing loss is calculated by averaging the five important frequencies for speech. The position of the sounds of speech are indicated on the audiogram below.

Audiogram courtesy of NDCS – Supporting achievement of deaf children in primary schools

Visual representation of the loudness and pitch of a range of everyday sounds



This diagram is based on the British Society of Audiology definitions of hearing loss.

Inclusive Education Service – Sensory, Physical, Medical Team
Advisory Support Teacher for Hearing:-