



Department of Education, Sabaragamuwa Province – weekly school

Subject - science

Week – February 1st week.

Grade 09

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## Structure and functions of the human ear

❖ Read page 32, 33, 34, and answer the following questions.

01. Draw a cross section of human ear and mark it.

02. Fill in the table using following parts of ear.

( semi circular canal/ ear lobe/ external auditory canal/auditory nerve/  
tympanic membrane/cochlea/ossicles/ Eustachian tube)

Outer ear	Middle ear	Inner ear

03. Explain the hearing process briefly.

04. What is the audibility range of human?

05. List out the precautions should be taken to protect the ear.

06 write down the special features of following parts.

- Ear lobe
- Tympanic membrane
- Eustachian tube
- Cochlea
- Auditory nerve
- Semi circular canal

- Write down the answers for exercise in page 35, 36 and 37.

