

Student Link

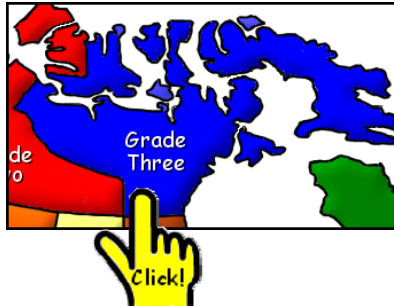
Lesson Activity for Grade 3

(*Science*: Interactive Ear)

Student Name: _____

1.

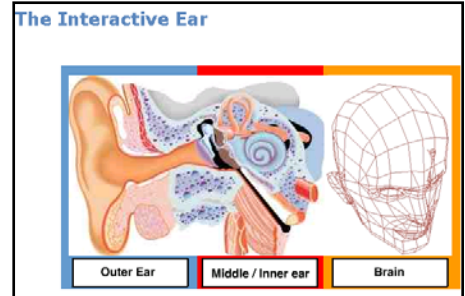
Start Here!



Before you explore this website, make sure you've completed the worksheet on **The Sundry** so that you can learn about the functions of the different parts of the ear.



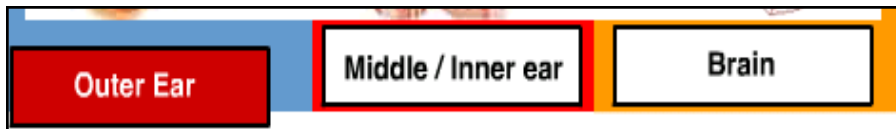
2.



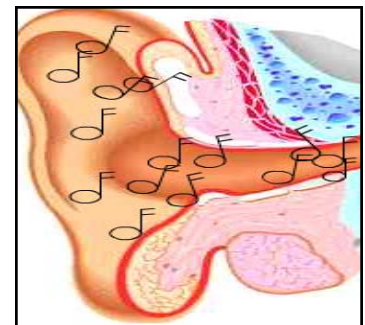
3.

The first website we're going to visit will graphically show us how all three sections of the ear (**Outer Ear, Middle Ear, Inner Ear**) function together so that we can hear.

4.



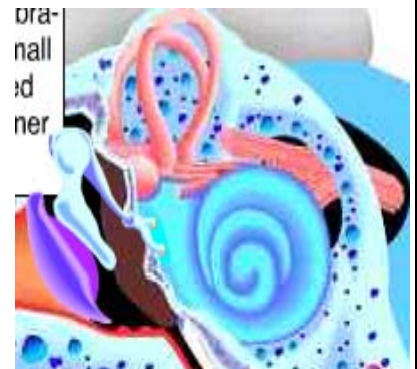
Do you see how the ear-lobe (pinna) funnels the sound inward toward the ear-drum?



5.



Here you can see how the three bones of the inner ear vibrate against the ear-drum to produce "pulses" to send to the brain.



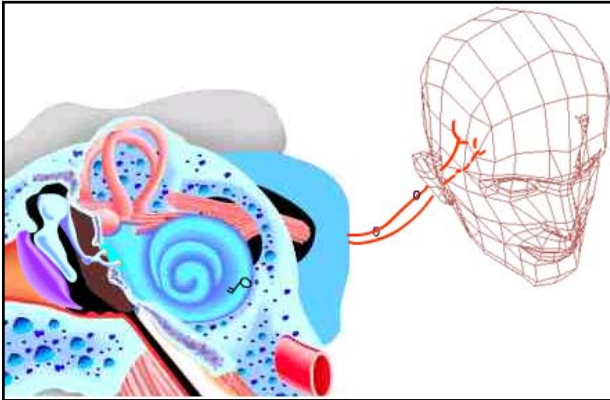
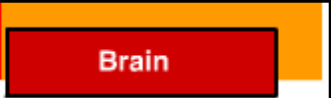
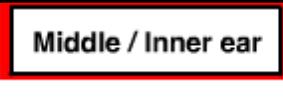
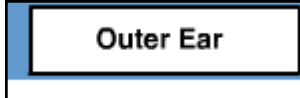
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Lesson Activity for Grade 3

(Science: Interactive Ear)

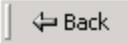
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6.



Here we can see how the fluid in the cochlea moves around the coil and then transmits "sound" signals to the brain through the auditory nerve. The Brain then interprets these sound signals.



7. Are you ready now to try out a game? Go  to the Grade 3 Science page and click on "MSB: Sound".



8.

Play the sound matching game and see how well you do helping Liz match up the sounds!

