

## Working Model of an Ear

Last year, your Antioch teachers had to make a working model of an ear.

**Based on your understanding of ear anatomy and function,  
GRADE the model: How'd we do?**

Here's the original assignment:

**Your challenge is to make a working model of the human ear so that:**

- **When a boom box speaker is placed at the outside of the ear canal, the cochlea will vibrate.**
- **All the parts of the ear need to be labeled (see your vocab sheet)**
- **Possible materials (not required): petri-dish, small pieces of hair, wire, toothpicks, water**

## Use this rubric:

It is modified from the one used to grade your sounds station observation sheets...

<i>Score</i>	<i>Requirements to earn that score</i>
<i>3</i>	Model must function accurately and thoroughly; diagrams must accurately demonstrate how sound travels in the ear and be labeled according to directions.
<i>2</i>	Model must function accurately; diagrams are complete with minor errors or misunderstandings. Model does not function accurately, and some parts show major misunderstandings or are not complete; students did not follow directions to label diagrams; and
<i>1</i>	students have made no attempt to show how sound travels or one which demonstrates little understanding of how sound travels

**Be sure to explain your reason for the score you give the project.**