

Name: _____

Topic: How We Hear Sound

Date: March 11, 2022

My Model of the Human Ear

In sixth grade, we have begun to learn about how you hear sound. Real world application is the best way to understand science! As such, you will design a model of the human ear showing the three sections, the parts in each section and the path of sound waves when they enter the ear.

This project is due on Monday March 21, 2022.

For this project, you will use any material in your environment to design a **model** of the human ear.

Your model should include:

- The three sections of the ear – Outer ear, Middle Ear, Inner Ear
- The parts of each section- pinna, ear canal, hammer, anvil, stirrup, cochlea, ear nerve, eardrum, semicircular canals
- The path of sound waves- you may use arrows
- A brief description on how we hear sound- 1-2 paragraphs.

Your project should include: a title, name, class, and date.

Please use the text, your notes and the internet for assistance with information.

Note: Your model MUST not exceed 12 inches by 12 inches in size.

You will be graded on accurate content, attractiveness, neatness, overall effort.

***Please put your own creative spin on this, it is your published work!
I am anticipating that “wow” moment from by Grade 6 Scientists!***

If you have any questions, or if you need some clarification, please e-mail Ms. Grant at 89.fgrant@nhaschools.com or Class Dojo.

Science Project Rubric - Model of the Ear

Category	5	4	3	2
Neatness & Creativity	Model is very creative with neat, clear easy to read lettering	Model is creative and is neat and clear	Model is somewhat creative and neat	Model lacks neatness creativity
Content Accuracy	Model provides detailed information on the ear.	Model provides information as it relates to the ear	Model provides some but not detailed information on the ear	Model provides limited information on the ear
Required Elements	The model description had all the required components. Well outlined.	The model description had most of the required components.	The model description had some of the required components.	The model description was limited. Not enough details provided.
Visual Appeal	Neat, clear, creative model relating to topic. Design is clear and appealing.	Neat, clear model relating to topic. Contains good use of color.	Model relating to topic was evident but distract or give a cluttered appearance.	Model provided. No visual appeal.
Mechanics Grammar/Spelling	No errors in grammar and/ or spelling	Few errors in gramma and/ or spelling	Some errors in grammar and/or spelling	Many errors in grammar and/or spelling