

Model Evaluation Rubric.	
<p>Directions: Please score the models presented in class from 1 to 5 and write a brief comment defending your rating choice.</p> <p>Rubric: 1=Not demonstrated 3=Demonstrated 5=Clearly Demonstrated</p>	
<p>The science model clearly shows a sound source producing the sound vibration.</p> <p>Comment:</p>	<p>1 2 3 4 5 Circle one</p>
<p>The science model shows accurately how air particles react to a sound vibration.</p> <p>Comment:</p>	<p>1 2 3 4 5 Circle one</p>
<p>The science model shows how the air particles are compressed closest to the sound source using pantomime and personification to convey the information.</p> <p>Comment:</p>	<p>1 2 3 4 5 Circle one</p>
<p>The science model shows how the air particles are spread apart using pantomime and personification to convey the information.</p> <p>Comment:</p>	<p>1 2 3 4 5 Circle one</p>
<p>The science model was accurate when compared to the evidence presented in the science book.</p> <p>Comment:</p>	<p>1 2 3 4 5 Circle one</p>
<p>The science model is creative.</p> <p>Comment:</p>	<p>1 2 3 4 5 Circle one</p>
<p>The science model is fun to watch.</p> <p>Comment:</p>	<p>1 2 3 4 5 Circle one</p>
<p>The science model uses the scientific term <i>compression</i> on a sound wave.</p> <p>Comment:</p>	<p>1 2 3 4 5 Circle one</p>
<p>The science model uses the scientific term <i>rarefaction</i> on a sound wave.</p> <p>Comment:</p>	<p>1 2 3 4 5 Circle one</p>

Please write add any additional comments in this box: Use extra paper if needed.

1. What did you learn about compression and rarefaction from the model?
2. What did you like best about the presentation of the model?
3. What did you like least about the presentation of the model?
4. What do you think needs improvement in the model?