Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Physics of Sound Creation Rubric and Reflection**

**Directions**: Complete the following each day of your creation cycle of your physics of sound art piece

Day 1:

Do Now: Why is Craftsmanship important?

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What elements of the art piece will you complete today?

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Grade yourself on the following rubric

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| 1. I did not complete anything I planned to from the description above, or what I did complete has a low level of **craftsmanship**. | 2. I completed about 25% of my what I planned to, but what I did complete has a high level of **craftsmanship**. | 3. I completed about 50% of my what I planned to, but what I did complete has a high level of **craftsmanship**. | 2. I completed about 75% of my what I planned to, but what I did complete has a high level of **craftsmanship**. | 2. I completed about 100% of my what I planned to, and what I did complete has a high level of **craftsmanship**. |

Explain why you gave yourself that grade:

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Day 2:

Do Now: What principles/elements of design are you using to create a visualization of sound?

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What elements of the art piece will you complete today?

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Grade yourself on the following rubric

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| --- | --- | --- | --- | --- |
| 1. I completed less than 25% I planned to, or what I did complete has a low level of **craftsmanship**. | 2. I completed about 25% of my what I planned to, but what I did complete has a high level of **craftsmanship**. | 3. I completed about 50% of my what I planned to, but what I did complete has a high level of **craftsmanship**. | 2. I completed about 75% of my what I planned to, but what I did complete has a high level of **craftsmanship**. | 2. I completed about 100% of my what I planned to, and what I did complete has a high level of **craftsmanship**. |

Explain why you gave yourself that grade:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Day 3:

Do Now: What do you need to finish today to have a completed art piece?

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What elements of the art piece will you complete today?

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Grade yourself on the following rubric

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| --- | --- | --- | --- | --- |
| 1. I completed less than 25% I planned to, or what I did complete has a low level of **craftsmanship**. | 2. I completed about 25% of my what I planned to, but what I did complete has a high level of **craftsmanship**. | 3. I completed about 50% of my what I planned to, but what I did complete has a high level of **craftsmanship**. | 2. I completed about 75% of my what I planned to, but what I did complete has a high level of **craftsmanship**. | 2. I completed about 100% of my what I planned to, and what I did complete has a high level of **craftsmanship**. |

Explain why you gave yourself that grade:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Reflection**: On a separate sheet of paper, explain how your art piece is a reflection of your knowledge about the physics of sound. Be sure to explain the elements of sound physics that your art piece contains, and how.