**Harmonizing with STEAM Standards Design Challenge!**

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| Here are the criteria and constraints for the Design Challenge: |
| **CRITERIA** | **CONSTRAINTS** |
| * **Your instrument must be able to play a simple song**
* **Your instrument must create 3 or more distinct pitches**
 | * **Use at least 5 different materials provided**
* **Complete the challenge within 30 minutes.**
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| **IDEATE PHASE**Draw below your team’s design(s) ideas: |
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| **PROTOTYPE, TEST, & ITERATE PHASES**Draw below your team’s prototype design(s). Show any tests made to the design(s) and then show any iterations your team made to the design:  |
| **PROTOTYPE** | **TEST** | **ITERATE** |
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**Our Final Design!**

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| Draw your final instrument below. Explain how it satisfies all criteria and constraints of the Design Challenge. |
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