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| **Subject:** | Science |
| **Title:** | Noise Makers |
| **Grade Level:** | K |
| **Purpose:** | For students to experiment with sound by creating a noisemaker that they can use to cheer on their favorite team during a hockey game. |
| **Curricular**  **Connections:** | * Uses materials in the environment and community and becomes aware of how others use materials. * Becomes aware of various forms of expression. |
| **Materials:** | * Various containers: jars, tissue boxes, Tupperware, plastic containers, empty plastic or glass bottles, etc. * Various objects: rice, rocks, plastic pieces, string, balloons, elastics, plastic wrap, etc. * **“My Noisemaker”** recording sheet |
| **Activity:** | 1. Have students imagine going to watch their favorite hockey team play a game. Ask them how they can cheer their team on. 2. Discuss appropriate ways of cheering: using encouraging words like, “Go Team Go”; clapping; doing “the wave”; drumming, etc. 3. Their task is to create a noisemaker that they can use to cheer their team on. 4. Collect and display various containers and objects for the students to choose from. 5. Have them select the supplies they would like to use, and experiment with different configurations to make sounds. 6. Once each student is happy with the noisemaker they create, have them draw their finished product on the handout **“My Noisemaker”.** 7. Have a parent helper, peer tutor, or teacher scribe their answers to the two questions. |
| **Extension:** | Students make up a cheer to go with their noisemaker. |
| **Assessment:** | Student is able to:   * Construct a device that makes sound. * Draw an image of their noisemaker. |

**My Noisemaker**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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What sound does your noisemaker make?

Why did you choose to make it this way?