Norwalk Symphony Activity

YOU WILL NEED
A large glass mixing bowl
Saran Wrap, or any clear plastic wrap
1/2 teaspoon of uncooked rice
1/2 teaspoon of granulated sugar
A medium sized metal saucepan, cake pan or cookie sheet
A large metal mixing or serving spoon

STEPS
1. Tear off a piece of the plastic wrap, just a little bigger than you need to cover the top of the bowl.

2. Stretch the plastic wrap tightly over the top of the bowl and secure it there. The most important thing is to make it really tight, without any loose or saggy places.

3. Now take your teaspoon full of uncooked rice and sprinkle it on top of the plastic wrap covering the bowl – make sure the rice grains are spread out a little bit.

4. Pick up the saucepan (or cake pan or cookie sheet) Make sure you are holding it in the air, not touching the table or countertop and also holding it very close to the bowl, without actually touching the bowl.

5. Now take your large metal spoon and hit the metal saucepan or cake pan or cookie sheet with the spoon. Do this several times. What happens? Did you see something happen to the rice? What did it do?

6. After you have done this a few times and observed what happens to the rice, dump the rice into a bowl or discard it and sprinkle a teaspoonful of sugar on the top of the plastic wrap. Make sure the sugar crystals are spread out a little bit. Take the metal spoon and hit the metal pan or cookie sheet, just as you did with the rice, and watch what happens. This is even more fun. What happens to the sugar when you hit the pan with the spoon?