STANDARD ACTIVITY

VI. Scientific Inquiry A. SCIENTIFIC INQUIRY THROUGH EXPLORATION AND DISCOVERY 1. Uses senses to explore and understand their social and physical environment Benchmark a. Begins to identify each of the five senses and how they relate to the sense organs Benchmark b. Uses senses to observe and experience objects and environment

This week, we will talk about how bats use echolocation to hunt. We will talk about sound vibrations and then create a guitar style instrument using rubber bands and a tissue box and let the children test making different frequencies with it while letting the children feel the vibration the box makes.

If you have some rubber brands, consider setting out different bowls and cup and other items that may be hollow, put a rubber band around it to create guitars for your child to play, do they sound different from each other? Do they sound the same?

HOME EXTENSION



Physical Development B. MOTOR DEVELOPMENT a. Gross Motor Development 1. Demonstrates use of large muscles for movement, position, strength, and coordination Benchmark a. Begins to balance, such as on one leg or a beam, for short periods Benchmark b. Begins to perform some skills, such as jumping for height and hopping Benchmark c. Engages in physical activity that requires strength and stamina for brief periods

We are going to play a game of Bat-Moth (Marco Polo) One child will be the bat and be blindfolded in the middle and see if they can "hunt" for their friends, the moths with just sound. Just like Marco Polo the bat will call out "bat" and the other children will call out "moth"

Play your own game of Bat -Moth with your family this week!



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We are going to create water xylophones! Several glass jars will be set out with different levels of water, add a different color of food coloring to each. Using a wood chopstick (or something similar) we will tap on the glass to make different tunes. Create your own water xylophones at home with your child and see if you can help them recreate your favorite songs.

