



Going, Going, Gong

OUTDOOR SOUNDS

Go on a walk with your children to record sounds you hear using the *Nature Cat's Great Outdoors* mobile app. Take turns retelling a story about your walk, incorporating the sounds you recorded. Identify whether the pitches of the sounds were high or low.



HIGH AND LOW SOUNDS

Fill three bottles with different amounts of liquid. Tap the bottles lightly with a ruler or stick and notice each bottles' pitch. Order the bottles of liquid from highest to lowest pitch and rearrange them to play a song. Rearrange the bottles in different orders to make different songs. Predict what will happen if you tap the bottles with a metal spoon or blow air across the tops. Take pictures and video of your investigation with your mobile phone's camera. Share the pictures and videos with your friends and have your child explain what they learned.

SOUND MATCHING GAME

Fill 4-6 pairs of plastic eggs (8-12 plastic eggs total) with a variety of materials such as coins, beans, shells, cotton balls, pasta and rice to create matching sets. Display the eggs randomly in an egg carton. Take turns shaking each egg and guessing the contents. Once you've listened to all of the eggs, play a game to see if your child can select the pairs of matching sounds.

SUGGESTED READINGS

Reading together is a great way to learn new ideas. Check out these books at your local library to continue to explore the themes from the PBS KIDS Family & Community Learning workshop:

- *Sounds All Around* by Wendy Pfeffer
- *All About Sound* by Lisa Trumbauer
- *Sound: Loud, Soft, High, and Low* by Natalie Rosinsky
- *Sunny* by Robin Mitchell and Judith Steedman

PREPARE FOR NEXT WEEK

BRIDGE HUNT!

Next week, we will be learning what you need to build a good bridge. As you travel around your community, point out all the bridges you see and travel over, such as freeway bridges or bridges along a walking path. What is traveling over each bridge? What is below each bridge?