

Sound Patterns

Goal: Explore sounds and make patterns

You will need:

- Musical instruments like sticks, a triangle, maracas, castanets, a tambourine, or a pot and spoon
- Homemade sound tubes. To make a sound tube, place objects inside empty water bottles and seal them with glue. Try making sound tubes with bells, coins, small stones, sand, marbles, paperclips, dice or other small objects.

Things to try:

- Shake the sound tubes and explore the sounds made by each instrument.
- Find out what happens when you roll the sound tubes. What happens when you shake them quickly, softly, gently, roughly, or turn them upside down. Does it change the sounds that are made?
- Make a sound pattern with just one instrument or sound tube. What does the pattern sound like? For example: tap, tap, bang, tap, tap, bang, tap, tap, bang.
- Make a simple pattern with sound. For example: a soft sound, a loud sound, a soft sound, a loud sound. Ask your child to join in or continue the pattern with a sound tube or instrument.
- Make a sound pattern with a partner. Talk about what part of the sound pattern each person will make. Practice your sound pattern. Ask somebody to listen to your sound pattern and ask them to describe the pattern.

