

# DM Lesson 3: Vibrations and Waves

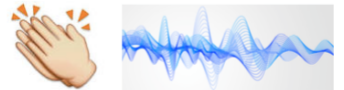
*More ideas for each portion of this lesson are on the DM website.*

## Hello/Welcome Song (2 minutes)

- Greet the children cheerfully and sing the DM Theme song together

## Teach that Sound is Vibrations (5 mins.)

- Teach the sentence, "Sound is vibrations that travel to my ear that send a message to my brain making sounds that I can hear." (Use visual on website if desired.)
- Explain what it means.
- Have the children practice it several times.



## Taste a Song/Do a Movement Activity (6 mins.)

- Remind them of the "rules" of movement:
  1. Stay in the little "space" around your body.
  2. Be careful not to bump into those around you.
  3. Stop moving when the music stops.
- Suggestion: Choose a song that is made from percussion instruments. Play the song while they move to it.
- Ask them questions about the song after you share it.

## Vibration and Waves demos (6-10 mins.)

- Demonstrate how one thing impacting another creates vibrations that create airwaves, making sound.
- Invite the children to participate in demonstrations, either in small groups or all together

## Review Song (4-6 mins.)

- Review all or part of the school song
- Remind them about "**audience manners**" and "**performance manners**:" (See Lesson 2)
- Invite some children (individually or as a group) come up to perform parts or all of the song for the group. Have them bow and the class clap.

## "Adios, Amigos" (1 min.)

- Sing it together to close your lesson