

# Exploring Sound

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Today we will watch a few videos exploring sound in a way that might be unfamiliar to you.

We will look at four different topics:

## Synesthesia, ASMR, Cymatics, and the Sound of the Sun

### 1. Synesthesia <https://www.youtube.com/watch?v=rkRbebvoYqI>

A process in which one sense produces a secondary, subjective sensation. For example, someone might see the color blue and smell bacon, or they might hear a certain note of music, and see orange.

### 2. ASMR

ASMR stands for Auto Sensory Meridian Response.

Have you heard about ASMR before today? Yes No

Have you ever felt the described tingling sensation before? Yes No Not Sure

What is ASMR?

[https://www.youtube.com/watch?v=Kb27NHO\\_ubg](https://www.youtube.com/watch?v=Kb27NHO_ubg)

Kids Teach Jimmy Kimmel about ASMR

<https://www.youtube.com/watch?v=thlT3OovEig>

### 3. Cymatics

The study of wave phenomena and their visual representations. A famous device used to explore Cymatics is the Chladni Plate.

Cymatics (Music Video)

<https://www.youtube.com/watch?v=Q3oItpVa9fs>

Cymatics 2 (Chladni Plate)

<https://www.youtube.com/watch?v=wwJAgUBF4w>

### 4. Sound of the Sun [https://www.youtube.com/watch?v=-I-zdmg\\_Dno](https://www.youtube.com/watch?v=-I-zdmg_Dno)

Sun sonification is the vibration/sound given off by our sun.