

“Power” of Music mini poster

Watch the video and answer the following on your mini poster

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

Youtube Search- Cymatics Science vs Music

1. WHAT IS THE RELATIONSHIP BETWEEN THE AMPLITUDE, FREQUENCY, ENERGY, WAVELENGTH AND SPEED OF THE WAVES?

-WRITE AT LEAST 5 SENTENCES TO ANSWER #1

○ 2. CHOOSE 1 OF THE WAYS THE ARTIST USED SOUND AND DRAW AN ILLUSTRATION OF IT FROM THE VIDEO.

○ INCLUDE THESE LABELS:

○ TYPE OF WAVES

○ DIRECTION OF WAVES

○ REACTION OF MEDIUM

3. LIST ALL THE WAYS THE ARTIST USED SOUND.

4. WHAT TYPE OF WAVES ARE YOU OBSERVING? (HINT: THERE ARE MORE THAN ONE TYPE?)

5. WHAT IS BEING TRANSPORTED BY THE WAVES?

THIS IS PHASE 2 OF YOUR MINI POSTER. WHEN YOU ARE FINISHED WITH 1-5 PLEASE TURN IN YOUR POSTER.