What is Music? Music is a Science. It is exact, specific; and it demands exact acoustics. A Conductor's full score is a chart, a graph which indicates frequencies, intensities, volume changes, melody, and harmony all at once and with the most exact control of time. Music is Mathematical Music is rhythmically based on the subdivisions of time into fractions, which must be done, not worked out on paper. Music is a Foreign Language Most of the terms are in Italian, German or French; and the notation is certainly not English, but a highly developed kind of shorthand that uses symbols to represent ideas. The semantics of music is the most complete and universal language. **Music is History** Music usually reflects the environment and times of its creation, often even the country and/or racial feeling. **Music is Physical Education** It requires fantastic coordination of fingers, hands, arms, lip, cheek, and facial muscles, in addition to extraordinary control of the diaphragmatic back, stomach, and chest muscles, which respond instantly to the sound the ear hears and mind interprets. Music is all of these things, but most of all Music is Art It allows a human to take all of these dry, technically boring (but difficult) techniques and use them to create emotion. That is one thing science cannot duplicate; humanism, feeling, emotion, call it what you will.

