

Secret Music of the Heart

We all make music even if we don't play an instrument. Well, of course, we sing, hum, whistle. But we also compose a kind of secret, inner music. We seldom hear it, seldom think about it. Yet, the music is always there. Our heartbeats.

A young Boston composer and his father, with the help of a computer and a lot of musical, medical, and mathematical know-how, were able to analyze heartbeats. They gave them musical values, pitch, rhythm, and phrasing, and translated them into notes on the piano. The melodies, if we may call them that, are very interesting and quite lovely. Even more fascinating: each person's heart sounds are a tiny bit different, almost like our fingerprints. So, the music they "compose" is different for everybody.



Secret Music of the Heart

We all make music even if we don't play an instrument. Well, of course, we sing, hum, whistle. But we also compose a kind of secret, inner music. We seldom hear it, seldom think about it. Yet, the music is always there. Our heartbeats.

A young Boston composer and his father, with the help of a computer and a lot of musical, medical, and mathematical know-how, were able to analyze heartbeats. They gave them musical values, pitch, rhythm, and phrasing, and translated them into notes on the piano. The melodies, if we may call them that, are very interesting and quite lovely. Even more fascinating: each person's heart sounds are a tiny bit different, almost like our fingerprints. So, the music they "compose" is different for everybody.



Strategy: Active Engagement with Text

Name: _____

Topic of Passage: _____

Date: _____

What I Know	What I'd Like to Know	What I Learned
<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>



DAR Levels 3-6

Strategy: Active Engagement with Text

Student: _____ Grade: _____ Date: _____

Passage Title: _____ Passage Level: _____

Record the student's response to the following:

Tell me what you learned from reading this selection.

Did the student leave out any important information? **Y** or **N**

If **Y**, what information?

Attach the 3-column chart with the student's responses for additional information.

<p>During this activity, the student seemed:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Actively engaged <input type="checkbox"/> Somewhat engaged <input type="checkbox"/> Passively cooperative <input type="checkbox"/> Not interested <input type="checkbox"/> Other: _____ 	<p>Additional Comments:</p>
--	------------------------------------