

## How Music Works The Science And Psychology Of Beautiful Sounds From Beethoven To Beatles Beyond John Powell

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### How Music Works The Science

How Music Works reads like a semester long course in the physics of music for non-scientists. It comes with a CD so you can This is a fun book by a geeky professor type who isn't afraid to be silly to get his points across.

### How Music Works: The Science and Psychology of Beautiful ...

What makes a musical note different from any other sound? How can you tell if you have perfect pitch? Why do 10 violins sound only twice as loud as one? Do your Bob Dylan albums sound better on CD or vinyl? John Powell, a scientist and musician, answers these questions and many more in How Music Works, an intriguing an

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### How Music Works: The Science and Psychology of Beautiful ...

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### The Surprising Science Behind What Music Does To Our Brains

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### How Music Works : The Science and Psychology of Beautiful ...

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`How Music Works` is an informative and informal look at how music has the power to move us as deeply as it does. It covers a wide range of topics around this theme and includes discussions on Perfect Pitch, the distinction between notes and noise, how instruments differ in sound from one another, ...

### **How Music Works: The Science and Psychology of Beautiful ...**

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John Powell, a scientist and musician, answers these questions and many more in How Music Works, an intriguing and original guide to acoustics. In a clear, accessible, and engaging voice, Powell fascinates the reader with his delightful descriptions of the science and psychology lurking beneath the surface of music.

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## **How Music Works**

Research supports parallels between non-musical functioning and music-assisted tasks, which provides a scientific rationale for the use of music in therapy. Cognitive Executive functions including reasoning, planning, problem solving, attention, working memory, organization, abstract thinking, and initiation, inhibition and monitoring of actions.

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