



@ your library™

Science Every Day @ your library March 14th

Find out about music, sound waves, what sounds good and what doesn't from musicians from the Duluth Symphony Orchestra. This Thursday at 7 pm at the Library, Betty Braunstein on the flute and Steve Highland, violinist, will entertain and make music with flute and violin.

They will also use objects such as a tuning fork, a Slinky and water to demonstrate the principles of sound. Using hands-on demonstrations, computer animations and a live music show, they will illustrate why music to your ears is also music to your brain. This project is funded with money from the Legacy Funds.

If you want to learn more about the science of sound, here are some resources:

Books and videos for kids

“The Magic School Bus in the Haunted House” (both a book and VHS version are available) “The Science of Sound” by Renay Craats, “Sound and Light” by Karen Bryant Mole, “Awesome Experiments in Light and Sound” by Michael Dispezio, “Sound and Light” by David Glover

For adults

“Sound and Electromagnetic Waves, an Anthology of Current Thought” edited by L. C. Krysac

Databases

Science Reference Center is a great database to use for any science topic. It contains magazine articles, reference book sections, science experiments and activities. "Sound" is a subject heading, but a search can be refined to search "Hearing" "Vibration" "Sound Waves" and more.

The Discovering Collection is another great resource for students, with topics geared to curriculum requirements. For more academic research articles, use the General Science Collection. All of these resources can be accessed from the Library's home page.

Start from the Library's web site at www.grandrapids.lib.mn.us. Click on “Online Resources” and then on “Research Databases.” At the next screen, click on “Home Access.” The next screen will give a long list of databases. Scroll down until you see the icon or the name of the database you are looking for. Click on it and you will be asked for your library card number. Start Searching!



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China discussion

This week is another of the Great Decisions Discussion Series at Noon on Wednesday. The topic this week is China and Its Growing economic and political power. Briefing Books for the series are available for check out or reading at the Library, and additional books on China are on display.

Classes

Classes continue in the "Going Online" Class series on Thursdays at 5:30. This week's class is on Twitter, a microblog that allows very short posts that people can sign up to receive. Brewed Awakenings and Rivers Italian both have Twitter Feeds that display daily specials or special events! Register with Community Education.

Online Events Calendar

We just started an online event calendar for the Library, which is linked to our web page. It has some cool features, such as the ability to send yourself a reminder of an upcoming event, and the ability to send an email telling a friend about an event.

Marcia Anderson, Director, Grand Rapids Area Library
Please contact me if you have comments or suggestions!
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Library Hours: Monday -Thursday 9-8, Friday 9-5, Saturday 10-2