Nederland Community Library News

November 2016



Local Scientists Caring for Our Earth Series

In partnership with the local non-profit Our Sacred Earth (<u>website</u>) the Nederland Community Library is hosting a local scientist series this fall.

Details

Part science talks, part personal experiences, the series will explore:

- how the scientists got involved in their work / what motivates them?
- how their work touches our lives
- how they address the issue of climate disruption in their work and their lives

Wednesday, Nov. 9th @ 7pm <u>Megan Melamed</u>, PhD (International Global Atmospheric Chemistry)

"How did growing up in Nederland lead to directing an international organization on atmospheric chemistry?"

Thursday, Nov. 17th @ 7pm Mario Molina, PhD (Climate Reality Project)

"Why the international treaty on Climate Change in Paris last year matters for Colorado Wildfires."

Tuesday, Dec. 6th @ 7pm *Heather Lazrus*, *PhD* (National Center Atmospheric Research)

"What Does Have to Do with Climate Change? Lessons for Resilience from a Tropical Island."

For more information please Jay at jaymann.ncl@gmail.com

Election Day Results

Tuesday, November 8th

We will be showing live results all day at the library in our community room.





10 a.m. - 7 p.m.

Picture by DonkeyHotey cc @ Flickr



Blender 3D and 3D Printing Saturday, November 12th from 4-6 pm

Learn how to use the free 3D modeling program Blender. Once you have completed a model you can print your creation at the library too.

Open to all ages but some software experience recommended.



Winter is Coming! Is your home ready?

FLIR ONE Thermal Cameras now available for checkout

The Nederland Community Library has two FLIR One thermal imaging cameras for loan to Adult cardholders in good standing.

One camera plugs into compatible iPhones and iPads, the other into compatible Android smart phones (there is a list of compatible devices on the bottom of <u>this page</u>).

The cameras can help you:

- find heat leaks in home insulation and windows
- find cold air drafts
- check water heater and furnace for leaks

Details on the cameras can be found <u>here</u>. Details on our checkout procedure can be found <u>here</u>.

Images and / or video can be saved to your smartphone for future reference.

If you have any questions please email Jay at jaymann.ncl@gmail.com

Learn a new language or skill

You can find both resources <u>here</u>.

Access Mango Languages and Lynda.com anywhere you have internet access using your library card. Hundreds of classes for free.





Board Opening

WHY LIBRARIES ARE TRANSFORMING



If you are passionate about your library and want to help shape its future role in the community, consider joining the Nederland Community Library District Board. To learn more, please contact Jay Mann at 303.258.1101 or jaymann.ncl@gmail.com

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	NOT A STORY.	BRAIN DEVELOPMENT.

CAUSE T R FINE, T SRSLY, PPL SO NEED REAL NTENCES.	BECAUSE ADDING MINECRAFT TO CURRICULUM MAY INSPIRE MORE FUTURE ENGINEERS THAN MATHEMATICS ALONE.	BECAUSE THERE ARE MORE THAN 14,400,000 SEARCH RESULTS FOR THE 2016 PRESIDENTIAL ELECTION

Children's and Youth Programming:

Free SAT prep!

Fridays - *November 11th & 18th* and *December 2nd* from 3:30-6:30 p.m.

Looking for a fun (yes, fun!) way to prep for the SAT while immersing yourself in hands-on Science and Math?

Join us Fridays from <u>3:30-6:30 pm</u> as we explore fractions and decimals, percentages, graphing functions and more through experiments and real-life situations.

Free pizza will also be provided during each session. These lessons are facilitated by former High School math and board-certified teacher, Kim Sibray, and are best suited for students aged 14 and up.

FREE but registration required.

*To sign up; stop by the library, e-mail <u>ccooper.ncl@gmail.com</u> or call (<u>303)-258-1101</u>



When: Fridays from 3:30-6:30 November 11, 18 and December 2 What: FREE SAT prep with hands-on learning and yummy pizza!

Where:Nederland Community Library



To sign up stop by the library, e-mail ccooper.ncl@gmail.com or call (303)-258-1101

CU Science Discovery Presents: "For the love of Polymers!" Wednesday, November 9th from 3:30 -4:30 pm Grades 4th - 9th

CU Science Discovery is back with another hands-on learning experience designed to get kids interested in, and fascinated by the world of polymers. In this hour-long demonstration, students will create polymers and conduct tests used in the recycling of plastics. This class is for students in 4th-9th grade.*



*To sign up; stop by the library, e-mail <u>ccooper.ncl@gmail.com</u> or call <u>(303)-258-1101</u>

For more info about CU Science Discovery, click here

Children's Makerspace Monday, November 15th from 3:30 - 4:30 pm

Grades 2nd - 5th

Teen Makerspace Wednesday, November 17th from 3:30-4:30 pm Grades 6th-12th



During this after school hour, students will

have the opportunity to make, tinker, create and explore the world of robots, circuits, and more! Our library has been lucky enough to receive a "Maker Kit" from the Colorado Library Consortium (CLiC) filled with exciting technologies that are sure to inspire. *This* hour is free to attend and no prior registration necessary.

Storytimes

Storytimes are a great way to bond with your child while introducing them to crucial learning concepts such as phonological awareness, rhyme, letter recognition and most of all...Reading as a fun and engaging activity!

It is never too early to start,

"By the age of 2, children who are read to regularly display greater language comprehension, larger vocabularies, and higher cognitive skills than their peers."

Raikes, et al. *Child Development*, 2016.

To learn more about the Five Foundations of Early Literacy, click <u>here</u>

Movers and Shakers:

Wednesdays 10:30-11:00 am

(best for children 2 and younger)

In this Storytime, we explore the six foundations of Early Literacy; Read, Write, Sing, Talk and Play, using books, songs and rhymes. Bubbles, toys, and puppets are given after the stories are read to provide fun and enriching opportunities for you and your child to bond and learn together.



Read, Play, Grow:

Thursdays 10:30-11:15 am

(best for children 21/2 and older)

In Read, Play, Grow, we use stories, songs and activities to enhance your child's ability to recognize, comprehend, and follow words, sentences and story-lines. Attending this Storytime before your child enters kindergarten ensures that your child has the Early Literacy skills they need to succeed. A craft is introduced each week to help develop fine and gross motor skills, and to enhance artistic expression.

To learn more about the benefits of Storytime visit here

For more information, contact our Children's Coordinator Celine Cooper ccooper.ncl@gmail.com

Monthly Events:

Quirky Quilters

Tuesday, November 1st, from 10:30 - 12

Join our quilting group led by long-time quilter Bette Ventrella.

- Get to know area stitchers
- Learn techniques
- Share ideas and inspirations
- Drop-ins/all ages/skill levels are welcome

Bring your projects for Show and Tell!

Photo cc <u>VirtKitty</u> @ flickr

<u>Ned Knits</u>

Thursday, November 10th, from 1:00 -3:00 pm

Ned Knits is a community knitting group - all levels welcome. Join this ongoing group - bring along your own knitting or contribute to our community knitting projects.

Instruction and problem solving assistance available.

Photo cc <u>Tony & Wayne</u> @ Flickr

Writer's Circle Tuesday, November 15th at 5:00 pm

Community writing group for adults Get feedback and share ideas

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Photo from Library of Congress

Technology:

Tech Tuesday

Every Tuesday from 2:00 - 3:00 pm

Every Tuesday we offer drop-in help with technology (computers, devices, eReaders, email, and more).

If you can't attend Tech Tuesday please call <u>303-258-1101</u> to set up an appointment for a different time.

303.258.1101



nederlandlibrary@gmail.com

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