



WESTCHESTER PUBLIC LIBRARY

S.T.E.A.M. in a Box!

The Westchester Public Library is thrilled to announce that we have won yet another grant!

Each year, the Chicago Section of the Institute of Electrical and Electronics Engineers, IEEE, generously awards public libraries up to \$2000 for the purchase of math and science kits for use in their Children's and Teen departments. Such kits are intended to provide students, grades K through 12, with opportunities for hands-on learning in fun and innovative ways. We applied for and have been awarded funding for the purchase of five separate science kits, as well as supplemental books and DVDs. The composition of each kit is as follows:

For grades K through 1:

"Coding Express" (by LEGO® DUPLO®) is a creative, intuitive and versatile brick train set that will inspire early learners to explore early coding concepts while also developing critical 21st century skills such as confidence, creativity, and collaboration. A number of different structures can be used by up to six children at a time. This toy allows for screen free explorations which keep the focus on learning through play.

For grades 2 through 5:

Elenco's "Snap Circuits" makes learning electronics easy and fun! Build exciting projects such as working AM radios, burglar alarms, doorbells, and much more! All parts are mounted on plastic modules and snap together with ease. Also included is a "Klutz Lego Chain Reactions Science & Building Kit" for building simple machines that can be combined to make dozens of different chain reactions.

For grades 6 through 8:

"Mechanical Music Maker" allows users to compose their own melodies. Complete this build-it-yourself kit by arranging and

re-arranging pegs to play simple music without the use of batteries. Children and parents can work together to create their own tunes using the step-by-step instructions provided.

For grades 9 through 12: The "Sensational Hypnotizing Optical Illusion" is a 185-piece mechanical 3D-model made of high quality eco-friendly birch plywood. Simply snap the wooden pieces together like a puzzle. Motion is activated by a motor that operates on high quality rubber-bands. Assembly may require more than a single sitting!

For all ages: The "Oculus Go" is a truly standalone virtual reality kit that delivers an experience that far surpasses what can be produced with a phone-based VR experience. This device allows exploration through concerts, museums, games, and other places in the world. Also included are replaceable hygienic filters. (Named Best Non-Phone Gadget of 2018 by Forbes!)

Watch our upcoming newsletters, social media pages, and our website for updates on when these kits will be available for checkout with your Westchester Library card!

Kim Burch and Niki Covello are librarians in the Adult Services Dept.

eResource News

Effective **Monday, July 1**, Overdrive's MyMediaMall will be rebranded as **Digital Library of Illinois**. The collection will be identical, offering the same titles, but users will notice the changes to the name and logo as it appears on apps and our website.

We are also thrilled to announce we are adding **Hoopla** to our selection of resources, beginning **Monday, July 1**. Hoopla is a digital streaming service providing our patrons access to eBooks, eAudiobooks, music, movies, and TV shows using smartphones and tablets. Our subscription limits us to a certain amount of circulations per day, and initially, patrons will be limited to 3 Hoopla checkouts per month. Watch our upcoming newsletters, social media pages, and our website for further updates about this exciting resource now available at your Library.

YOUTH PROGRAMS

FAMILY AFRO-BEAT & HIP HOP

Saturday, July 13, 2:00 - 3:00 pm

"SHREK" WEEK

Monday, July 22 - Friday, July 26, 2:00 - 4:00 pm

WHEEL OF WISDOM

Saturday, August 3, 2:00 - 3:00 pm

Registration is requested for all programs — Contact (708) 562-3573.



FOR TEENS



Hands on Art with

Michelle Stanley of Prairie Art Studio

Tuesday, July 30, 12-2:30 pm



Chess Tournament with Mr. Tom

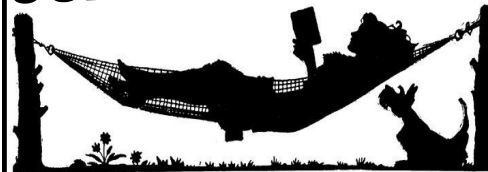
Tuesday, August 6, 2:00 - 5:00 pm

Registration is requested for all programs — Contact (708) 562-3573.

ADULT NEWS

While we take a programming break during the month of July, be sure to participate in the...

PAGE TURNERS SUMMER READING PROGRAM



Participate for your chance to win prizes from:

- Mariano's
- Giordano's
- Panera
- Barnes & Noble

LAST DAY FOR ENTRIES: WEDNESDAY, JULY 31

ASK US ABOUT—

DIGITAL LIBRARY

of Illinois

hoopla®



WESTCHESTER PUBLIC LIBRARY • 10700 Canterbury Street • Westchester, IL 60154

708-562-3573 • TTY/TDD 708-562-9364 • askus@westchesterpl.org • www.westchesterpl.org

Hours: Monday-Thursday 9:30 am-8:00 pm, Friday 9:30 am-6:00 pm, Saturday 9:30 am-5:00 pm, Sunday CLOSED.

Library Director Fidencio Marbella • Board of Trustees Demitrus Evans, president, Krista Brazel, Jenice Hampton, Elizabeth Hunter, John Lamberti, and Fred Poppe • Board Meetings on 4th Monday of every month.