

Educational Resource Center

Fall 2018 Kids Books, Fact-Filled Series



Everything... (National Geographic Kids)
Everything Ancient Egypt by Crispin Boyer
 J-932.01 BOYE
Everything Robotics by Jennifer Swanson
 J-629.892 SWAN
Everything Sports by Eric Zweig
 J-796 ZWEI

And more!
Guinness Book of Records J-032 GUIN
Who Would Win? by Jerry Pallotta
Killer Whale vs. Great White Shark J-599.536 FALL
Hammerhead vs. Bull Shark J-597.3 FALL



And more!



Extreme Animals by Steve Jenkins
Deadliest! 20 Dangerous Animals J-591.65 JENK
Trickiest! 19 Sneaky Animals J-591.46 JENK

And more!

Weird but True! (National Geographic Kids)
 J-031.02

You Wouldn't Want to...



Be on Apollo 13! by Ian Graham
 J-629.454 GRAH
Be a Polar Explorer! by Jen Green
 J-919.8904 GREE
Work on the Great Wall of China! by Jacqueline Mortley
 J-931-MORL

Are there any budding authors in your family?

PPLD offers two online writing programs for kids, which allow them to create an electronic book, complete with Title, Text and Graphics! Visit the updated **PPLD Kids** page by going to **PPLD.org** and selecting **PPLD Kids**. You should see colorful button choices in a variety of topics. Select **Create**, and then **Write** to see the Storybird and StoryJumper programs. Use your library card to set up an account, then the writing and editing begins! Add text, graphics, edit pages, use premade fillable templates (**MY ABC Book**) and even upload your own photos into the type of book you choose: picture, chapter, etc. Something young storytellers will enjoy is the ability to record a voice for sound effects, or story narration. The possibilities are endless and seeing their own words in print can be a great motivator to write even more!

Kids Activity: Making Slime

In addition to being fun to mix and manipulate, this cool concoction makes a great jumping off point for introducing chemistry concepts such as states of matter, viscosity, polymers, and non-Newtonian fluids.

Foam Slime

Ingredients: Glue, Liquid Starch, Foam Balls

Instructions:

1. Add 1/4 cup of glue to your bowl.
2. If using food coloring, add 1-2 drops now and mix with the glue.
3. Add 1/4 cup of liquid starch to the glue and coloring.
4. Mix contents together. Mixture will go through a stringy/sticky phase.
5. When mixture appears to be fully mixed (may look chunky), rinse with water, and work slime with hands.
6. When slime forms into a smooth shape free of lumps, add 2-3 tablespoons of foam balls, work balls in by squeezing slime and folding it over the foam balls.
7. Enjoy your foam slime.

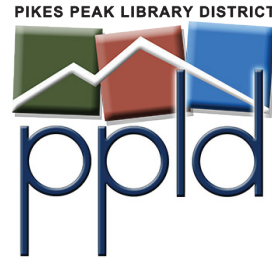
Galaxy Slime

Ingredients: Glue, Liquid Starch, Glitter

Instructions:

1. Add 1/4 cup of glue to your bowl.
2. If using food coloring, add 1-2 drops now and mix with the glue.
3. Add 1/4 cup of liquid starch to the glue and coloring.
4. Mix contents together. Mixture will go through a stringy/sticky phase.
5. When mixture appears to be fully mixed (may look chunky), rinse with water, and work slime with hands.
6. When slime forms into a smooth shape free of lumps, add a small amount of glitter.
7. Repeat process with 2 more colors, when complete, roll and incorporate it all into a large ball of glittery galaxy slime.

Tell us what you think! We welcome topical ideas to enhance your educational endeavors. Contact jfleishhacker@ppld.org.

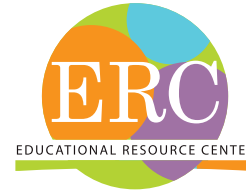


HOMESCHOOL CONNECTIONS

An Educational Resource Tool Fall 2018

LOCATION KEY

- EA East Library**
(719) 531-6333
5550 N. Union Blvd.
- PE Penrose Library**
(719) 531-6333
20 N. Cascade Ave.
- LI Library 21c**
(719) 884-9800
1175 Chapel Hills Dr.
- CH Cheyenne Mountain Library**
(719) 633-6278
1785 S. 8th St.
- CyberShelf**
cybershelf.ppld.org
Open 24 hours a day,
7 days a week
- FO Fountain Library**
(719) 382-5347
230 S. Main St.
Fountain
- HI High Prairie Library**
(719) 260-3650
7035 Old Meridian Rd.
Falcon
- MA Manitou Springs Library**
(719) 685-5206
701 Manitou Ave.
Manitou Springs
- MO Monument Library**
(719) 488-2370
1706 Lake Woodmoor Dr.
Monument
- OL Old Colorado City Library**
(719) 634-1698
2418 W. Pikes Peak Ave.
- PA Palmer Lake Library**
(719) 481-2587
66 Lower Glenway St.
Palmer Lake
- RO Rockrimmon Library**
(719) 593-8000
832 Village Center Dr.
- HO Ruth Holley Library**
(719) 597-5377
685 N. Murray Blvd.
- SA Sand Creek Library**
(719) 597-7070
1821 S. Academy Blvd.
- UT Ute Pass Library**
(719) 684-9342
8010 Severy Rd., Cascade



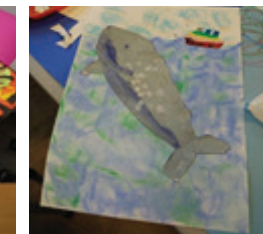
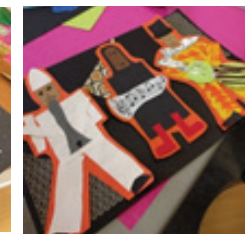
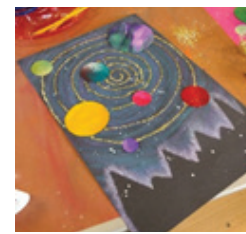
Educational Resource Center A HIDDEN GEM



Explore, engage, experience... Maybe you've been lucky enough to enjoy that kind of summer with your family! Just because the new school year has begun doesn't mean that you can't continue the adventure. In fact, **PPLD** encourages you to adventure into the **Educational Resource Center (ERC)** at East Library, where you can expect the unexpected the moment you come through the door. Here you will find hands-on kits, projects, activities, games, and educational classes to engage the curiosity of your children ages 18 months – high school, nourishing interests and expanding knowledge, while supplementing and enhancing your child's education.



The **ERC** houses a large collection of items covering all curriculum areas: **Science (STEM)** and **mathematics, phonics/language arts, fine arts, creative arts and play, history, social studies, and foreign language**. The collection is available for independent exploration and also provides great teaching tools. You'll find a variety of playful manipulatives for younger children; games, activities and models (including a life-size skeleton model), math concept and **STEM** engineering kits for upper elementary students; and for the middle grades – high school, **STEM** kits exploring circuitry, physics and engineering, as well as student lab-grade microscopes to be used with our commercial or your handmade slides. We also offer computers with educational games, virtual dissection, and an introduction-to-driving program for our older patrons. And all of our resources are being continually updated!



In addition to our resource collection, we offer exceptional programming for students 7 - 14, with **Make-a-Masterpiece** and **STEAM** sessions two Wednesdays and two Fridays a month. The Masterpiece program explores the work of old and new favorite artists, with budding artists producing an inspired masterpiece

of their own. Our changing **STEAM** programs focus primarily on science, technology and engineering topics, encouraging children to think, discover, and come together as a team in a small group setting. These popular programs require pre-registration! Drop-in Idea Labs are offered two Mondays a month, 3 - 6 p.m. To receive monthly updated information on all programs just visit <https://ppld.org/homeschool-hub/newsletters> and check the **"Educational Resource Center"** box.



Plan to stop by and spend some time throughout the school year taking advantage of all the **ERC** has to offer. Consider checking out items for up to two hours, using them with just your family in one of the library's study rooms. Or reserve a Wednesday morning to become familiar with a science topic through hands-on discovery using our higher-level kits.



To contact PPLD's Homeschool Committee, please email jfleishhacker@ppld.org

new
The BookShelf

great new books for homeschoolers



I Dissent: Ruth Bader Ginsburg Makes Her Mark
by Debbie Levy (2016)

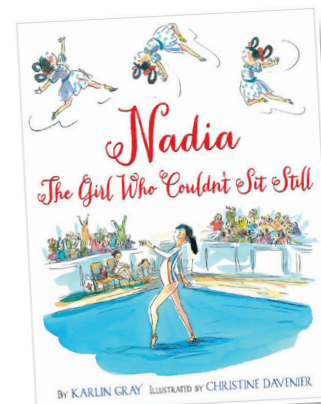
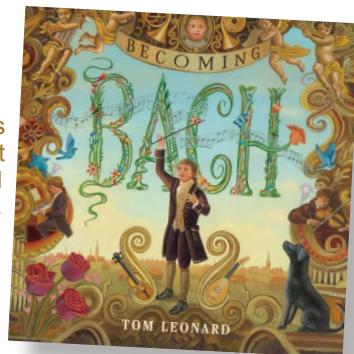
This is one of the most positive picture book biographies I have read in months! Her story makes you want to stand up and cheer. Ruth had many obstacles to overcome, and she worked hard, and went on to become a great lawyer, and is now on the Supreme Court, where she frequently dissents.

Ages 4 - 10; picture book biography

Becoming Bach
by Tom Leonard (2017)

The illustrations are beautiful; the text is Bach's story, told as if he was a child about how important music was to his family, and how he discovered music and how it works. The author/illustrator adds more biographical information at the end of the book, and his own personal notes about Bach.

Ages 4 - 10; picture book biography



Nadia: the Girl Who Couldn't Sit Still
by Karlin Gray (2015)

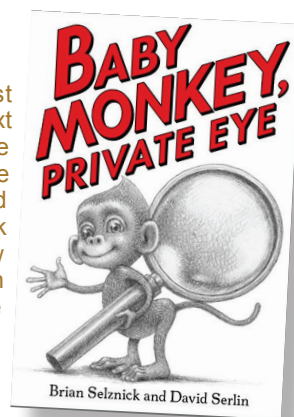
I love reading about people who were markedly different/wild/marching to their own drummer when they were children. Nadia Comaneci was just such a girl. She was trained as a gymnast, and threw herself into becoming a remarkable gymnast. In 1976 she earned perfect 'ten' scores at the Montreal Olympics. The scoreboards were not set up to give anyone a ten, so her scores came up as 1.0 – a terrible score. This had to be explained, several more times that day. Nadia later defected and now lives in Oklahoma.

Ages 4 - 10; picture book biography

Baby Monkey, Private Eye
by Brian Selznick (2018)

This is a book to hunt down and read. Just published, it is almost 200 pages long. The text is simple, the font is large, and sentences are repeated several times through the story. There are clues to the cases in the illustrations, and the book is mostly illustrations. This unique book goes on to demonstrate parts of a book to new readers, with an invented bibliography, and an index! Independent readers will have no trouble with this long, long book.

Ages 5 - 10; visual literacy, Juvenile Fiction



Little-Known Secrets

Biography in Context

Are you researching a notable public figure? Check out our **Biography in Context** database. Accessed through our research tab either from our homepage or through the **PPLD Kids** page (**Homework Help, Biographies**); **Biography in Context** offers biographies of public figures, both historical and present day. You will need your library card number and pin to sign in.

Once you have reached **Biography in Context**, start typing in the name of the person in the search box. You do not have to type the entire name before searching. Suggested people and their photos will scroll across the top. As you scroll down, you will encounter an alphabetical list of possible names along with occupation, birth year, and death year to help you narrow down your person.

After you click on your person, an **Everything** page pops up. You can access Academic Journals, Biographies, Images, and much more. Clicking on Biographies, you are able to click on titles that are of interest to you. Once you find a good article, you will see a **Tools** area to the right. Click on the **Citation** tab to view a citation for the

work. You will need to check the citation against your needed format for accuracy, but you will have a great starting point. The **email** tab allows you to send yourself (or anyone else) the biography. The **download** tab lets you save the article to your computer. You can also save the article to your **OneDrive** or **google drive**.

Biography in Context is just one of the amazing resources that **Pikes Peak Library District** has available for you to use. Check it (and all of our other amazing resources) out today. They are all free with your library card.



Homeschool Events

Homeschool Science @ East

These awesome monthly programs, each featuring a different science topic, will offer kids an engaging variety of learning experiences. Homeschooled students of all ages and their parents are encouraged to participate. Contact Jfleishhacker@ppld.org or check online at ppld.org for more information.

3rd Friday of each month • 1 p.m. • EA Community Room

Homeschool @ Rockrimmon

Enjoy activities with other homeschool families.

2nd Thursday of each month • 1:30 - 3 p.m. • RO

Homeschool @ High Prairie

Enjoy activities with other homeschool families.

4th Thursday of each month • 1:30 - 3 p.m. • HI

Homeschool Book Blast

Book in a bag? Be your favorite character? Make a movie poster? Homeschool students can prepare a creative book report in any style they choose and present it to other families. Registration will be required. More info to follow.

Fri., Nov. 9 • 10 a.m. • EA Community Room

Family Fun

Enjoy performers, animals, crafts and much more at monthly programs. Fun for the whole family! Check online at ppld.org, or at your local library for upcoming events.

AGES 9-12
Tween

Tween Twist

Cool Crafts for Tweens, age 9 - 12. 1st and 3rd Thursdays of each month.

4:30 - 5:30 p.m. • LI

6:30 - 8 p.m. • EA

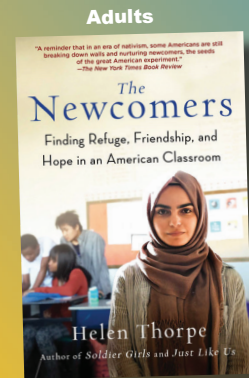
PIKES PEAK LIBRARY DISTRICT

APPR 2018

ALL PIKES PEAK READS

Sept. 10 - Nov. 17

This fall, we will present a variety of programs for all ages, including author visits, film screenings, community discussions, and panel presentations, theater productions, art installations and gallery exhibitions, and more. We will be undertaking many of these with our community partners. Check ppld.org/appr for scheduled events.



Helen Thorpe
Tue., Oct. 2
7 - 8 p.m.
Library 21c
1175 Chapel Hills Dr.

Presentation of the 2018 APPR selection *The Newcomers*. Book signing will follow. Books available for purchase through Barnes & Noble.

Author Visits

Matt de la Peña
Thu., Nov. 8
6:30 - 8 p.m.
Library 21c
1175 Chapel Hills Dr.



Matt de la Peña will discuss his journey from reluctant reader to author and the transformative nature of literature. A book signing will follow. Books will be available for purchase.

