Simple Homopolar Motor

end touching the bend at the t

wire back onto the battery, it should 4. 10.

the wire. Have fun and be creative!

Web Picks Focus on Technology

renstain Bears' Computer

Jan Berenstain

Patrick's Dinosaurs on the Internet by Carol Carrick

When Charlie McButton Lost by Suzanne Collins

The Computer Teacher from Lagoon by Mike Thalor

mong the sites our PPLD librarians have listed with a sch influence are CNET, Colorado Virtual Library, and iscovery.com.

Doug Unplugged by

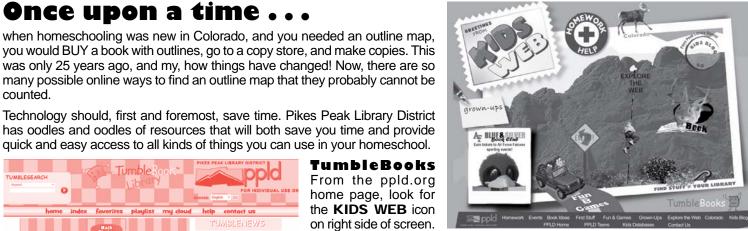
Brother From a Box by Hacked! by Mur Lafferty **Cyberia** by Chris Lynch

Saving Thanehaven by Catherine Jinks

Nonfiction

Breitrose

The Homework Machine by Dan Gutman



TumbleBooks From the ppld.org home page, look for the KIDS WEB icon on right side of screen.

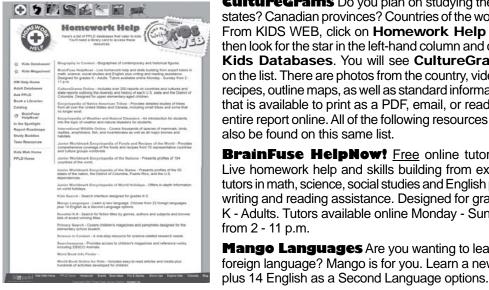
An Educational Resource Tool

When you click on this, the next screen will show a busy page, with a little blue book rolling across the bottom of the screen. Click on the rolling book, and enter the TumbleBook world. There are hundreds of books available, both fiction and nonfiction, that can be listened to as you read along the highlighted words. Games based on the books include puzzles, word catch (a spelling identification game), memory - with words, not pictures, match the sentence to the picture, and more. Over 80 video clips from National Geographic are available. There is an iPad app,

MESCHO

and a "tour" that explains the many, many things you can do. TumbleBooks is a top notch reading technology tool, and has an excellent record in helping children with reading. Anyone can use TumbleBooks – no library card required.

The following items require a Pikes Peak Library Card that starts with a 4. If your card number begins with a 7, this indicates you do not live in the Pikes Peak Library District. Contact the library indicated on your property tax bill, and ask if they have these same resources.



Once upon a time . . .

CultureGrams Do you plan on studying the 50 states? Canadian provinces? Countries of the world? From KIDS WEB, click on Homework Help and then look for the star in the left-hand column and click Kids Databases. You will see CultureGrams on the list. There are photos from the country, videos, recipes, outline maps, as well as standard information that is available to print as a PDF, email, or read the entire report online. All of the following resources can also be found on this same list.

BrainFuse HelpNow! Free online tutoring. Live homework help and skills building from expert tutors in math, science, social studies and English plus writing and reading assistance. Designed for grades K - Adults. Tutors available online Monday - Sunday from 2 - 11 p.m.

Mango Languages Are you wanting to learn a

CultureGrams¹









foreign language? Mango is for you. Learn a new language. Choose from 22 foreign languages

Searchasaurus - Do you need to find some children's magazines? Informational magazines, with articles, maps, flags, etc? Everything comes with a "Lexile level" - a reading level, which can be helpful in directing your reader to appropriate difficulty articles. There are outline maps here, too.

World Book Online for Kids This GREAT resource is the very last listing under Kids Databases, so many people never find it. Explore this and see what it can do for you and your family. Maps here? Of course!

PPLD continues to add new resources. Stop by your favorite library if you have more questions, or use the online ask PPLD chat feature on the right-hand side of ppld.org. Happy homeschooling with the library!

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

The Book Shelf

- great new books for homeschoolers



Henry and the Cannons: An Extraordinary True Story of the American Revolution

By Don Brown

Published 2013

In 1775 in the dead of winter, a bookseller named Henry Knox dragged 59 cannons from Fort Ticonderoga to Boston across 225 miles of lakes, forest, mountains, and few roads. It

was a feat of remarkable ingenuity and determination and one of the most remarkable stories of the revolutionary war.

Ages 5 - 10 – American history, character study, perseverance

Sailing the Unknown: Around the World with Captain Cook by Michael J. Rosen Published 2012

This beautifully illustrated book is written as the journal of Nicholas Young, a ship's boy during the three year voyage around the world with Captain Cook aboard the Endeavor. The title page shows the approximate route the ship sailed, leaving Plymouth, England in 1768.



Ages 6 - 10 - History, journal writing



Brothers at Bat: The True Story of an Amazing All-Brother Baseball TeamBy Audrey Vernick Published 2012

Imagine a time when there were baseball teams made entirely of brothers; there were 29 such teams, and this is the story of the Acerra boys. This is their story, and it is a wonderful book to read. They started playing in 1938 and their final game was in 1952.

Ages 5 - 10 - American history, baseball, family stories

Helen's Big World: The Life of Helen Keller

By Doreen Rappaport Published 2012

This big, new picture book biography about Helen Keller is a delight to read. The book is full of quotes from Helen Keller which gives the entire book the feeling that she is telling the story. Each illustration clearly carries the story along.

Ages 5 - 10 - Biography



The Tapir Scientist

By Sy Montgomery, photos by Nic Bishop Published 2013
Animal books are a top reading choice for many children, and here is a

brand animal science and just The a did you seem and plants.

brand new book that not only teaches about animals in South America, but about how science works, what questions can be asked, and just how do they get the animals to be still. The answer to that last question is darting, but did you know that it is not as easy as it would seem to be? Look for other books by this author and photographer, and write each title you use under "SCIENCE."

Ages 5 - 12 – Science

Pikes Peak Library District

Secrets

Treasures in the PPLD website



Universal Class

One of the biggest obstacles to finding treasures is not knowing where to look. Here is the easiest way to find this particular pearl: From the library homepage at ppld.org, click on the Career Compass icon from the list of links in the middle of the page, then scroll all the way to the bottom. There are other gems under this heading, so scroll slowly.

One of the biggest obstacles to finding treasures is not knowing where to look.

Universal Class is a huge treasure trove, and as of September 2013, contains over 500 classes that are all FREE to participate in. You take all of the classes online through your computer, so you will need Internet access. Classes are listed by subject and by titles. You can browse through the list before setting up an account.

The username you register with will be the username for your student account, and your postings in class will all bear your username.

"Continuing Education" credits are available for each class; you can print these when you complete your coursework. Participation in class includes posting to discussions, commenting on discussions, posting pictures of your work, etc. There will be reading to do, websites to visit, and activities to complete. You will have to do the work to get the credits.

Homeschooling is a category listed and there are about 40 classes on the current list. Some of these sound great – ABCs of Algebra, ABCs of Geometry, Biology 101, Greek Mythology. Others on this list, like Basic Parenting 101 and Autism Spectrum Disorder for Teachers, might appeal to some homeschoolers. Looking through the Teacher Tools list, I found one called Fourth Grade Curriculum that sounded great, so take the time to look at all the interesting course titles. There is an overview provided for each class, and at the very bottom of this you will find a recommended booklist.

Homeschool Science Lab Use PPLD's science equipment for

parent-assigned experiments. Watch for news about occasional special lessons and programs planned during lab time. Contact Tori at vsparrow@ppld.org for more information or visit ppld.org/homeschool-hub.

3rd Friday of each month 1 - 3 p.m. - East Library

Homeschool Lunch Bunch

There's a different family learning experience every time. Enjoy your sack lunch while socializing with other homeschooling families after the program.

Fountain Library

3rd Tuesday • 11:30 a.m. - 1 p.m.

Contact lession at ifreeland@ppld

Contact Jessica at jfreeland@ppld.org for more information.

High Prairie Library

4th Wednesday ◆ 11:30 a.m. - 1:30 p.m.

Contact Julie at jsimmons@ppld.org for more information, or call 260-3650 to register.

Rockrimmon Library
Thu., Dec. 12 • noon - 1:30 p.m.

Science Matters/Winter Chemistry.
Contact Tina at tlewis@ppld.org or register at 593-8000.

Homeschool Programs @ Monument

Come for a different presentation every time. Contact Sandy at syates@ppld.org for more information.

4th Monday of each month 1 - 2:30 p.m.

Homeschool Science Fair

Open to students in grades K – 12. This is your opportunity to show other families what you've learned in Science! Create a display and be prepared to explain what you've done and answer questions. Participants will receive a certificate, but no prizes will be awarded. Contact Tori at vsparrow@ppld.org for more information.

Fri., Feb. 21 • East Library

7th Annual Homeschool Art Show It's time to get your creative juices flowing! Homeschooled students of all ages can submit one drawing, painting, photo, sculpture, etc. during the last week of March 2014 to the Children's Department at East Library. All artwork will be on display during the entire month of April and we'll end with a reception for friends and family. Watch for more information as we get closer to March. The art show will not be juried.

Study Buddies

Teen volunteers help students in kindergarten through fifth grade with homework or reading practice. Call 531-6333, x1407 or x1403 for more information.

Tuesdays • 6:30 - 8 p.m. - East Library

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, to find out what's happening at that location.

Join a Teen Advisory Council!

Go to ppld.org/teens and click on the volunteer tab to get more info and fill out an application.

Want to play Chess?

This club is for all ages. All skill levels welcome.

Chess Club: 1st and 3rd Friday 3:30 - 5 p.m. • East Library

Chess and Checkers: 2nd and 4th Fridays 3 - 5 p.m. ◆ Briargate Library

Not sure what to do tonight? Come watch a movie in the East Teen Center

3rd Tuesday • 6:30 - 8:30 p.m.

For more info or movie titles, email vsparrow@ppld.org.

The Lewis Family (Part II)

With this winter issue of Homeschool Connections, we conclude our interview with the Lewis family.

In the fall PPLD Homeschool Connections, we interviewed Greg and Tina Lewis. They homeschooled six children for over 20 years. Now, here are a few comments from their grown children and a last bit of encouragement from Tina.

- I appreciated being able to use my imagination and play with my siblings. When I was young, our family did everything together. I loved going to the library every week!
- My memories are filled with lots of outdoor play, our animals, watching for my dad to come home at night, reading (a lot), and painting.
- I was able to grow into who I am and not have to be exactly like everyone else. I love my brothers and sisters and have a special bond with them.
- We had books and our imaginations! We were very active, and my parents taught us real-life skills.
- When I went to college, I was one of a few who knew that a gerund was not an alien from space. My Mom would not let me graduate high school until I knew how to count back change! (:
- My mom said music instruction was part of my education even when I wanted to quit! She never let us just quit anything. She gave us opportunities to try many different activities.
- My siblings are the world to me. Even though we are sometimes far apart geographically, I know they are my best advocates, and I will always support them too.
- My Dad read through the Little House books every winter. When my little brother and I knew those well, he read the Tom Swift books! My parents took us to visit older people and help families in need.
- I am able to confidently speak to all ages since we spent time with such a variety of people.



I (Tina) want to encourage homeschool moms to enjoy what you are doing right now. Wake up every day and look at your children knowing you only have this day with them once. There will be many physical, emotional, or spiritual difficulties. Play with and read to your children every day. A solid education that builds self esteem comes from lots of quality time with you and not just from being busy running around to activities. Your children WILL grow up so fast. Also, it is fine to get help or trade teaching from other sources. Share your talents with other families while gleaning their strengths. It is okay to make a choice to participate part time in a Colorado dual enrollment program. Homeschooling really means giving your children a secure, loving, grounded academic and real life foundation. I also encourage home education parents to continue their own interests and education. Finally, persevere and keep in mind you are doing what is best for your particular family. Commitment and perseverance are what help us excel in whatever life journey we take.

Duty makes us do things well, but love (caring) makes us do them BEAUTIFULLY! — Zig Ziglar

Would you like to be a Featured Family? Contact Tina at tlewis @ppld.org.

Home School Connections ◆ Winter 2013/2014