**Astronomy**

**Out of This World Kids Books!**

- **Name**: J. Sacco K41U
  - *Universe* (DK Eyewitness)
- **Name**: J. Sacco L765A
  - *Astronomy* (DK Eyewitness)
- **Name**: J. Sacco S7706
  - *The Greatest Intergalactic Guide to Space Ever*

**J-Fi**

- **Name**: D. Mukai G035F
  - *Go Big or Go Home* (Royal Diaries series)
- **Name**: A. Hutts L7535
  - *Sondok, Princess of Queen Jafar* (Royal Diaries series)
- **Name**: E. Braun S7370
  - *If I Were an Astronaut* (DK Eyewitness)

**Easy (picture books)**

- **Name**: E. Braun S7370
  - *Moon Over Star* (DK Eyewitness)
- **Name**: E. Braun A071M
  - *Astro, Dianna Hutts* (DK Eyewitness)

**Follow the Stars: Celestial Navigation**

- **Name**: T. Heine C5996
  - *Star Seeker: An Introduction to Outer Space* (Journey to Astronomy and Space, by the Numbers)

**Space and Astronomy Booklist (Teen)**

- **Nonfiction**:
  - *DK Encyclopedia of Space* (DK Eyewitness)
  - *Galileo Galilei, Inventor, Astronomer and Rebel* (DK Eyewitness)
  - *Astronomy Handbook* (DK Eyewitness)

- **Fiction**:

**For the Classroom**

- **Nonfiction**:
  - *DK Encyclopedia of Space* (DK Eyewitness)
  - *Galileo Galilei, Inventor, Astronomer and Rebel* (DK Eyewitness)

**Starry, Starry Night**

- **Nonfiction**:
  - *Journey to Astronomy and Space, by the Numbers* (DK Eyewitness)

- **Fiction**:

**Space and the Moon**

- **Nonfiction**:
  - *If I Were an Astronaut* (DK Eyewitness)

- **Fiction**:
  - *Moon Over Star* (DK Eyewitness)

**Star Seeker**

- **Nonfiction**:
  - *Star Seeker: An Introduction to Outer Space* (Journey to Astronomy and Space, by the Numbers)

**Building a Telescope**

- **Nonfiction**:
  - *DK Encyclopedia of Space* (DK Eyewitness)

- **Fiction**:

**Space and the Moon**

- **Nonfiction**:
  - *If I Were an Astronaut* (DK Eyewitness)

- **Fiction**:
  - *Moon Over Star* (DK Eyewitness)

**Making Your Own Constellation**

- **Nonfiction**:
  - *DK Encyclopedia of Space* (DK Eyewitness)

- **Fiction**:

**Teaching Kids about Space**

- **Nonfiction**:
  - *DK Encyclopedia of Space* (DK Eyewitness)

- **Fiction**:

**Evaluating the Moon**

- **Nonfiction**:
  - *DK Encyclopedia of Space* (DK Eyewitness)

- **Fiction**:
Fun Spring Break Programs

Homeschool

The Art Show is Here!
Enjoy Inspector Magic, Bonnie Phipps, Denise Gard (and her dog, Sienna), Hunk-ta-Bunk-ta, and more! Check with your local library for dates and times.

Homeschooled students of all ages can submit one drawing, painting, photo, sculpture, etc. to the Children's Department at East Library during the week of March 26, 2012. All artwork will be on display during the entire month of April. We'll have a reception for artists, their families and friends on Sunday, April 29 from 2 - 3 p.m. This art show needs all artists, so encourage friends and family to submit their artwork into focus! Bring a sack lunch to enjoy while socializing with other homeschooling families after the program.

Lunch Bunch
There's a different family learning experience every time. Bring a sack lunch to enjoy with others at East Library. These programs are on the 1st Wed. and 2nd Tue. of each month (contact Jessica at jfreeland@ppld.org to register)

Penrose Novel Ideas Book Club
Join other homeschooled teens for a snack and discussion on a great book! Contact Molly at mpace@ppld.org or 531-6333, x2338 for the month's book title.

Science Lab
Use PPLD's science equipment for parent-sponsored experiments. Watch for news about occasional special sessions and programs planned during lab time. Contact Cara at cramsey@ppld.org for more information.

Featured Homeschool Family:
The Bushes

How does homeschooling work for your children? Homeschooling allows us to focus our kids' education around a foundation that meets our moral values, and keeps us continuously engaged in their development. We also felt it offered a lot of freedom to advance our kids if they excelled in certain topics, or spend extra time nurturing them if they were struggling, without the fear of being left behind. Of course, homeschooling offers a lot of flexibility for time related to travel and other recreational activities.

What are their ages? Our boys are 15, 12, and 8. How does homeschooling change going from elementary to high school? As the grade levels increase, so does the complexity of some of the topics. High school has presented some challenges for us with time and knowledge. We found that the higher math or science classes required more planning and research in order to give a good lesson, simply because we were not experts in the topic. We were moving into realms beyond common knowledge. Many of the differences between elementary, junior high school, and high school courses begin with this, and changes in how they learn.

How do you find solutions for the specific needs of these homeschool challenges? We are advocates for outside tutoring in specific areas. Having access to experts in the academic areas. Having access to experts in the academic fields is a bonus for us.

What are other challenges you face homeschooling? Another challenge with homeschooling is to avoid falling behind. It sounds easy, but sometimes education can play second fiddle to other family priorities. We find ourselves thinking that we can simply catch up later. Then, if we are facing a more complex topic, such as physics, this challenge becomes more difficult.

Where did you find resources to solve these needs in the homeschool community? We use the After School University. They charge for their time, but in our experience, they have been extremely focused on the performance of the student, not the fees they collect. If they recommend additional one-on-one sessions to catch up, then they are geared toward the best possible education for the student.

Would you like to be a Featured Family? Contact Deborah at dworthy@ppld.org.