

ECHO Class Descriptions

Fall '10

Apologia Biology: Grades 6 and up. This will be primarily a laboratory class. We will be focusing on the experiments in the Apologia Biology curriculum. Students will be expected to do the chapter reading at home. This is a full year of biology studies. Supply fee to be determined. **Supply fee: \$18. Ann Williams**

Apologia Physical Science lab: Grades 5th and up(Alpha and Beta SO) Using Apologia's Exploring Creation with Physical Science, we will do the lab work and tests on Mondays at co-op and students will read the chapters at home during the week. Although written for grade 8, students in grades 6 and up can benefit. I will be using the older textbook. Liz at Kingfisher Curriculum Cove has 3 used copies of the older version of the Physical Science book and solutions for \$35 and is holding them. **Supply fee: \$10. Laura Crang**

Fairy Tale Skits: Grades K-3. Each week we will learn a different fairy tale and then act it out. We will re-enact the fairy tale several times with the students getting to be a different character in the story each time. The class is designed to be fun and full of giggles while the students practice expressing different points of view and the first steps in learning about personal presence when "public speaking." This is a no pressure, fun class. **Lisa Blanchard**

Five in a Row: Grades K-3. The Five In A Row curriculum was created to lead children to fall in love with good books and to embrace the joy of learning. Using Caldecott and Newberry medal winning books the authors have designed five areas of study to be used on five consecutive days. We will only use one of the areas, the art section, of this curriculum during our class time. First we will read the story, then draw, paint or sew something from that story. We will explore different mediums, style, perspective and detail. Each student will need a large sized sketchpad-at least 9 x 12. Other supplies will be provided. **Lori Marugg**

Grammar: Grades 6 and up. The class will be based on the Painless Grammar and Daily Grams series. No Supply fee for this class. **Susan Starr**

Hands-On Chemistry: Grades 3 and up. Using the God's Design for Chemistry book, [Properties of Atoms and Molecules](#), your children will learn about the structures of atoms and molecules and the different ways that atoms bond. We will learn about chemical reactions and also begin to memorize the periodic table and famous scientists and their discoveries. The hands-on activities that we will engage in will require house-hold items. I will send a list of these items home with your children so that you can sign up to bring anything that you might have on hand. Prepare to have fun! **Supply fee:\$7 Darlene Magnusson**

Key of Liberty: Must be at least 12 years old. This is a year-long class about the Founding Fathers, the Revolutionary War, the Declaration of Independence, and the US Constitution. Over the course of the year, the students will participate in many simulations, have several public speaking opportunities, understand the importance of our founding documents, know and understand the US Constitution, and become intimately aware of the sacrifices of and how great our Founding Fathers really were. This class will take a few more weeks than the co-op actually runs so we will be holding a few classes thru the year that are not attached with co-op. We will also be having a "simulation party" on the second Friday evening each month. The first simulation party is Friday, September 10th @ 7pm and the first class will be held Monday, September 13th @ 9am. Please contact me for more information or any questions: Lisa Blanchard 360-713-2800 or dlnbakt@comcast.net. Also, in addition to submitting the co-op enrollment forms, please contact me if you are planning to enroll a student in this class. I will need to know who is planning to be in the class so that I can get you important pre-class information. **Supply fee: \$35 per semester or \$70 for the year. Lisa Blanchard**

Learning to Read with Bob Books: Grades K – 2. Bob Books for beginning readers is very simple. With only four letters in the first book, your child can sound out all the words, and read the whole book. Children are so excited with their success, they want to try more. Come read with us! **Kellie Schneider**

Math Accountability: Grades 5 and up. Keep up with your math lessons! Each week students will bring their math lessons from the previous week that they did at home to be recorded. Help will be available for questions. **\$5 supply fee to help pay for rewards. Ann Williams**

Reader's Theater: Grades 3 and up. Students will be given "parts" and practice reading their lines expressively and with emotion but without the pressure of having to do full performances or memorizing lines. Students will also learn new

vocabulary and have other activity pages to do related to each script. There will be several scripts throughout the course.

Darlene Magnusson

Science Olympiad: Science Olympiad is a fun National hands-on team science competition. ExCEL has 2-3 middle school teams and 1 high school team. The middle school teams meet each week to practice for the competitions. Each team can have up to 15 student who compete in 23 different events from all areas of science. There are knowledge events like Meteorology, Anatomy, and Ecology and building events like Towers and Bottle Rockets. There are also laboratory events. Each student picks about 3 different events and competes in them. Each event has at least 2 team members in it. All area homeschoolers in Clark and Skamania counties are welcome to join our team! The team fundraises to help offset equipment and registration costs. **(No class fee, separate from ECHO)** **Ann Williams**

Shurley Grammar: Grades 3 – 5. Using a Classical systematic approach to grammar, students will learn the eight parts of speech, five of the seven sentence patterns and appropriate punctuation. As time allows, we will also work on journal writing and other related skills. We will use fun and engaging jingles which will be repeated each week to cement the knowledge as well as interactive discussion and games. The student will need a practice booklet to use during class time. **Supply fee: \$7.50 for booklet.** **Carli Erickson**

Teaching the Classics: Grades 3 – 5. [Teaching the Classics](#) is a template for drawing students into meaningful literary discussions that has proven effective for students of all ages, from first grade through high school. We will use funny and engaging books to learn the basics of analyzing literature. This class will not require any homework, however student involvement is important. There will be a lot of talking in class! :-)
Carli Erickson

Writing: Grades 6 and up. The class will focus on the entire process of writing from brainstorming to the final paper with bibliography. Students will complete up to three papers during the fall session. There is no supply fee and students should have a three-ring binder, loose leaf paper and pencil that they will bring to class. **Susan Starr**