

WINTER 2012 TLC COOPERATIVE

A Division of TLC Homeschoolers

Mondays January 16th - April 2nd

Our end of the year social will be held on April 2nd with makeup days reserved on 2/20 (Presidents Day) & 4/9 (Easter Monday).

TIME	NURSERY	PREK A	PREK B	PREK C	K-1 ST	K-1 ST	2 ND -3 RD	2 ND -3 RD	4 TH -5 TH	4 TH -5 TH
9:30am	Open Gym with Pledge of Alliance and Prayer starting at 9:45am									
10:00am	Free Play	Story Time	Gym Time Susan T \$2	Art Basics Kelly W \$10	HumanBody Health Tracy H \$10	Botany Sonya C \$10	Tall Tales Minni C. \$10	Professional Art Linda G. \$42	Hand Bells Karen S. \$15	
10:55am	First Period Ends - Unofficial Snack Time									
11:00am	Free Play	Directions & Spatial Concepts Deanna B.	Letter Literature Leanne M. \$5	Botany Lori T. Jen F \$10	U.S. Geography Lisa D Joy L \$10	Professional Art Linda G. \$42	Hand Bells Karen S. \$15	Meet the States Kelly P. \$12	Human Body Health Lisa S Susan H \$12	
11:55am	Second Period Ends									
12:00pm	Free Play	Gym Time	Community Workers Millicent F \$5	U.S. Geography Lisa D Joy L \$10	Botany Lori T. Jen F \$10	Meet the States DeAnn C \$12	Human Body Health Lisa S Susan H \$12	Botany Sonya C \$10	Tall Tales Minni C. \$10	
12:55pm	Third Period Ends - Group Lunch in Fellowship Hall									
1:30pm	PreK Free Play			Gym Time \$2 for both after lunch rotating classes			Board Games \$2 for both after lunch rotating classes			
2:00pm	Last Minute Clean Up and Final Walk Thru									
2:15pm	Please exit the building no later than 2:15pm or we may incur an additional rental fee.									

TEACHING REQUIREMENT: All participating families are required to teach or co-teach at least one semester for the school year. There is no drop off of classes except due to illness or for our extended semester sessions. **CO-OP FEES:** Annual TLC dues are \$25 per family. Family Rent is \$50 per semester per family. If taking any extended semester classes, there is an additional \$40 fee per semester per family to cover the extra rent expense. To help manage your expenses, we are offering no-fee payment plans with payments due the 10th of every month. (Fall = Aug, Sept, Oct, Nov) (Winter = Dec, Jan, Feb, Mar). However, a \$10 late fee may be incurred if payment is not received on time.

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Our end of the year social will be held on April 2nd with makeup days reserved on 2/20 (Presidents Day) & 4/9 (Easter Monday).

*Indicates an Extended Semester Course. Classes continue on 4/23, 4/30, 5/7, 5/14 (Make Up Day 5/21)

TIME	MIDDLE SCHOOL				HIGH SCHOOL			
9:30 am	Opening Prayer will take place in the individual classes which begin promptly at 9:45am							
9:45 am	ACSI General Science (2 nd semester) Anne B. \$15	Apologia General Science (2 nd semester) DeAnne C \$15	* Apologia Physical Science (2 nd semester) Debbie F \$15	* Apologia Biology (2 nd semester) Lynn J \$25	* Apologia Human Body (Biology prereq) (2 nd semester) Kathy H. \$25	* Apologia Chemistry (Alg I prerequisite) (2 nd semester) Hana F. Imelda T. \$25	Apologia Physics (Alg II prerequisite) Imelda T. CANCELLED	
11:15 am	First Period End – Lunch & Open Gym/Games Begin							
12:00 pm	Microsoft Office Imelda T. \$8	Meet the States Kelly P. \$12	Professional Art Linda G. \$42	Study Hall \$0	Spanish II (2 nd semester) Sara N. \$85	American Civil War Scott W. \$10	SAT Math Prep (Alg I prerequisite) Suzie K CANCELLED	
12:55 pm	Second Period Ends							
1:00 pm	Group Guitar Charlie \$100 Must have 8 to run class Max 8 students allowed	Meet the States \$12	Professional Art Linda G. \$42	Easy Grammar (2 nd semester) Pam G/ Ellen F. \$3	Spanish I (2 nd semester) Sara N. \$85	Essay Writing Cheryl L \$15 Approval Required*	SAT Math Prep (Alg I prerequisite) Suzie K CANCELLED	
2:00 pm	Third Period Ends - Last Minute Clean Up and Final Walk Thru							
2:15 pm	Please exit the building no later than 2:30pm or we may incur an additional rental fee							
<p>*Please speak with Tina Jacobi to obtain approval for the essay writing class. Due to the increased intensity of this course, this class is designed as a continuation to our prior research writing classes but only for students who excelled in that program. Since many students will NOT be ready for the Essay Writing Class offered during co-op hours, Tina Jacobi will be offering a "Virtual Writing Review Program" costing just \$20 for the entire co-op semester. During the ten weeks of co-op, students may work on one or two research papers or write various paragraphs and then submit them via email each week. Tina will critique the writing weekly and offer suggestions to improve your child's writing with the many techniques available through the various Institute for Excellence in Writing Programs (IEW). This ten week writing review program will cost just \$20 (\$2 per week) and will go toward an instructor review fee. By paying an instructor fee, it will keep the parents motivate to submit papers on time and will keep the reviewer timely in her critiques.</p>								

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PREK COURSE DESCRIPTIONS AND FEES

All preschool children are required to bring a bag for carrying take home pages, change of clothes (just in case), bottle/cup if needed or closed top drink, and "non-messy" snack. Make sure all drinks are in spill proof containers. Please label all items. Prek A students may have a group snack item each week that all parents make donations toward. For this group snack, someone will contact you once food allergies have been assessed. Always send an individual snack unless you hear otherwise. After opening assembly, prek classes start promptly at 10am.

Nursery (birth through walking) - These classes are designed for our most precious homeschoolers, the babies. Our desire is to offer a clean, safe place for our infants while mom is away. To add some consistency for the children, we try to have a "nursery mom" in the room all three hours. This mom is usually the mother of a newborn to give her a little peace and quiet as well. **COST \$0**

Required Materials: none

Prek A (walking through 2 years) - These classes are designed for our toddlers who are really on the move through 2 years old. The class moves at the pace of the children but they will start their class with story books in the morning, followed by class time learning spatial skills like up, down, over, under, and finished off with free play gym in the auditorium. To add some consistency for the children, we try to have a "nursery mom" in the room all three hours. **COST \$0**

Required Materials: none

Prek B & C GYM (3-5 years old) - This class is designed for our very active preschoolers who are ready to practice following directions all while having fun. Children will participate in relay races, obstacle course, and begin learning group games. **COST \$2** to contribute to gym equipment.

Required Materials: none

Prek B & C LETTER LITERATURE (3-5 years old) - This class is designed for inquisitive preschoolers who will learn letters and sounds as they hear interesting classic literature along the way. In this unit the students will create letter books to take home and enjoy for continued review. **COST \$5** for materials.

Required Materials: none

Prek B & C COMMUNITY WORKERS (3-5 years old) - This class is designed for moving preschoolers to learn about the world around them by introducing them to their neighborhood. Each week the kids will learn about a new community worker through fun activities and crafts. **COST \$5** for materials.

Required Materials: none

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ELEMENTARY COURSE DESCRIPTIONS AND FEES

All students are required to bring a book bag/backpack to hold their take home pages and class notebooks. Basic school supplies like pencils, pens, markers, and glue are provided by co-op. Student lunches should be dropped off in the main hallway before class. After opening assembly, elementary classes start promptly at 10am.

Art Basics (K-1st) - New students will learn about lines, shapes, textures and colors while completing various art forms. Meanwhile, returning students will continue to build on previous lessons and sharpen their skills applying various paint techniques and sculpture forms. **COST \$10** for materials.

Required Materials: paint smock or dad's old t-shirt to protect student's clothing.

Board Games (K-2nd, 3rd-5th) - In this every other week 30 minute class, your child will enjoy playing group board games with their peers. It is a fun and educational way to end a co-op day. On their off weeks, the students rotate taking the after lunch gym class. **COST \$2** for both gym & board games.

Required Materials: None

Botany (K-1st) - In this class based on the *Great Science Adventure* series, students will learn the scientific method and apply it in class during experiments and class discussions. During class, students will learn about plant life, photosynthesis, parts, types, and the importance of each kind. **COST \$10** for materials.

Required Materials: None

Botany (2nd-3rd, 4th-5th) - This science course will reveal to your child the amazing world of plants, especially designed by God! Discover the Creator's handiwork as the beauty and intricacy of seeds, leaves, and flowers are studied. The *World of Plants* from *God's Design for Life* curriculum will guide the class as they explore trees, fungi, algae and more. **COST \$10** for materials.

Required Materials: None

Gym Time (K-2nd, 3rd-5th) - In this every other week 30 minute class, your child will play group games, run races, and get off all that extra energy before going home. On their off weeks, the students rotate taking the after lunch board games class. **COST \$2** for both gym & board games.

Required Materials: Appropriate attire on gym weeks to include pants/shorts and close toe shoes.

Hand Bells (2nd-5th) - Come learn to play Hand Bells! We will study basic rhythm and note reading through several fun games. Ring songs and chords will be taught every week with colored hand bells culminating in a performance at the Spring Social. **COST \$15** for materials.

Required Materials: None

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ELEMENTARY COURSE DESCRIPTIONS AND FEES (continued)

Human Body Health (K-1st) - This class will introduce Kindergarten through first graders to their amazing bodies, brilliantly designed by their Creator. We will learn about major organs as well as body systems and what we can do to keep our bodies clean and healthy. Many hands on activities will be performed to ensure the information sticks in their little heads. **COST \$10** for materials.

Required Materials: None

Human Body Health (2nd-3rd, 4th-5th) - We will be learning all about God's amazing creation of the human body and how each system in the body functions. We will be using Apologia's Exploring Creation with Human Anatomy and Physiology book as a reference for this class. We plan on covering the main systems of the human body in class through books and demonstrations that show how each system works. We will also be constructing a lapbook with models of systems and diagrams to reinforce the topics discussed in class. **COST \$12** for materials.

Required Materials: None

Meet the States (2nd-3rd, 4th-5th) - Grab your hats and bags as we vacation across the U.S.! Students will study all fifty states by region as they learn about what cool stuff to see has they "travel" the nation. Weekly homework will be given in their Fifty State Workbook as well as postcards written for each state.

COST \$12 for student workbook and materials.

Required Materials: None

Professional Art (2nd-3rd, 4th-5th) - During our winter session of art we will be expanding upon all the concepts, techniques and media that we have been working with this fall. This fall we have worked with pencil, pen and ink, watercolor, oil pastels, regular pastels, mixed media, watercolor pencils and collage. In the spring we'll add a few new media to our repertoire such as scratch board and some 3-D projects. Art is a great expander of the mind and the imagination. It encourages the development of critical and creative thinking-and it's just plain fun! Even if you have not taken art before, please jump in this semester. We are learning a lot and having a great time!

COST \$42 for professional fees and materials.

Required Materials: None

Tall Tales (2nd-5th) - Tall Tales is a captivating thematic unit that focuses on 9 American tall tale heroes - Johnny Appleseed, John Henry, Davy Crocket, Daniel Boone, Pecos Bill, Lightning Larry, Peggony-Po, and Paul Bunyan. Through lapbooking, reading stories, interesting crafts and games our young explorers will learn about American geography, pioneer/frontier history, timelines and a few elements of literature and composition. This course is loosely based on the Tall Tales Thematic Unit by Teacher Created Materials. **COST \$10** for materials.

Required Materials: None

U.S. Geography (K-1st) - Through lapbooking, lessons, games, music, and activities, students will learn basic map terms and various concepts such as N-E-W-S. They will learn how to read and draw simple maps, to recognize the outline of the US, major US land forms, local state shapes, bodies of water and be introduced to all the state names. **COST \$10** for materials. **Required Materials:** None

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MIDDLE & HIGH SCHOOL COURSE DESCRIPTIONS AND FEES

All students are required to bring a book bag/backpack to hold their take home pages and class notebooks. Basic school supplies like pencils, pens, markers, and glue are provided by co-op. However they will be doing a lot of note taking so their own pencils/pens would be most convenient. Student lunches should be dropped off in the main hallway before class. Middle and High Classes start promptly at 9:45am each co-op day

ACSI General Science (recommend for 6th)- This class will supplement the students' work at home using ACSI General Science for 6th grade. Class time will be used primarily for lab work, review and additional activities. There will be required reading and workbook assignments each week. Topics covered in this course include the basic principles of classification, heredity, genetics, cells, matter, fluids, ocean life, rock cycle, stars, major body systems, and more. **COST \$15 for copies and supplies. This is a year-long course.**

Required Materials: ACSI Elementary Science Choices Student text Grade/Level 6 AND the accompanying Student Notebook. Available at www.christianbook.com

Apologia General Science (recommend for 7th)- This class will supplement the students' work at home using Apologia's Exploring God's Creation with General Science, 2nd Edition Class time will be used primarily for lab work, review and additional activities. There will be required reading and homework questions each week. The 16 modules in the student text introduce the history of science, experimentation, simple machines, archaeology, geology, paleontology, fossils, the fossil record, classification of life, the human body, energy, the reproductive system, the digestive system and the nervous system. **COST \$15 for materials. This is a year-long course.**

Required Materials: 1-2 inch three ring binder, 17 dividers, and the textbook Apologia's Exploring God's Creation with General Science, 2nd Edition

***Apologia Physical Science (recommend for 8th)**- This class will supplement the students' work at home using Apologia's Exploring God's Creation with Physical Science 2nd Edition. Class time will be used primarily for lab work, review and additional activities. There will be required reading and homework questions each week. Topics in this course include the atmosphere; hydrosphere; weather; structure of Earth; environmentalism; physics of motion; Newton's laws; gravity; and astrophysics. **COST \$15 for materials.** This year long course is designed for a full credit in a lab high school science.

Required Materials: 1-2 inch three ring binder, 17 dividers, and the textbook Apologia's Exploring God's Creation with Physical Science, 2nd Edition

*Note: This is an extended semester course.

***Apologia Biology (recommend for 9th)**- This class will supplement the students' work at home using Apologia's Exploring God's Creation with Biology, 2nd Edition. This is a college-prep course, so students should plan on reading 20-25 pages per module according to the class schedule to be prepared for each class. We will spend two weeks per module with students completing questions, study guides, and module tests at home for each of the 16 modules. We will use class time primarily for lab work, review, and additional activities, including dissections of earthworms, crayfish, perch, frogs, and flowers. Instruction will be given in completing both formal and informal lab reports, to be compiled in the students' notebooks.

COST \$25 for materials. This year long course is designed for a full credit in a lab high school science.

Required Materials: Textbook: Exploring God's Creation with Biology, 2nd Edition, 1-2 inch three ring binder w/17 divider tabs (labeled 1-16 and Labwork), lined paper, and drawing paper,

*Note: This is an extended semester course.

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MIDDLE & HIGH SCHOOL COURSE DESCRIPTIONS AND FEES (continued)

***Apologia Chemistry (recommend for 10th)**- This class will supplement the students' work at home using Apologia's Exploring God's Creation with Chemistry 2nd Edition. Class time will be used primarily for lab work, review and additional activities. There will be required reading and homework questions each week. Topics in this course include stoichiometry (with limiting reactants), thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, orbital hybridization, molecular orbitals, molecular geometry, chemical equilibrium, and nuclear chemistry. An introduction to organic chemistry is also included, focusing on the major functional groups, organic nomenclature, and polymer chemistry. Completion of Algebra I is a prerequisites for this course. **COST \$25 for materials.** This year long course is designed for a full credit in a lab high school science.

Required Materials: 1-2 inch three ring binder, 17 dividers, and the textbook Exploring God's Creation with Chemistry, 2nd Edition

*Note: This is an extended semester course.

***Apologia The Human Body Advanced Biology (recommend for 10th - 12th)**- This class will supplement the student's work at home using Apologia's Exploring God's Creation with the Human Body, 2nd Edition. In order to take this advanced biology course, the student must have completed a first year biology course. The material covered in this course explains both the anatomy and the physiology of the human body's 11 organ systems in detail. NOTE: the reproductive system is covered in detail, including frank (not pornographic) illustrations and descriptions. Class time will be used primarily for lab work, review and additional activities. There will be required reading and homework questions each week. **COST \$25 for copies and supplies.** This year long course is designed for a full credit in a lab high school science.

Required Materials: 1-2 inch three ring binder, 17 dividers, and the textbook The Human Body Advanced Biology by Apologia Minsitries.

*Note: This is an extended semester course.

***Apologia Physics (recommend for 11th-12th)** CANCELLED- This class will supplement the students' work at home using Apologia's Exploring God's Creation with Physics 2nd Edition. Class time will be used primarily for lab work, review and additional activities. There will be required reading and homework questions each week. Topics in this course include vector analysis, Newton's laws, work and energy, waves, magnetism, electrodynamics, and more! Algebra II and chemistry are prerequisites for this course. **COST \$25 for materials.** This year long course is designed for a full credit in a lab high school science.

Required Materials: 1-2 inch three ring binder, 17 dividers, and the textbook Exploring God's Creation with Physics, 2nd Edition

*Note: This is an extended semester course.

American Civil War - This class will provide an overview of the American Civil War and will include a discussion of the causes of the war, major battles and leaders, local battles and events, weapons of the war, as well as the aftermath of the civil war. Students will be expected to complete 2 hours of weekly homework assignments which will include research, reading, and brief writing assignments. This class is designed to earn a $\frac{1}{4}$ credit in American History. **COST \$10** for materials.

Required Materials: None

Easy Grammar - The program provides complete coverage of parts of speech, types of sentences, capitalization, and punctuation. Through fun games, competitions and memory exercises, students learn grammar concepts in small, understandable increments, followed by plenty of practice. Homework will be assigned out of their workbook each week. Mastering grammar is extremely important in preparation for learning foreign languages. **COST \$3**

Required Materials: Easy Grammar Plus workbook

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MIDDLE & HIGH SCHOOL COURSE DESCRIPTIONS AND FEES (continued)

Essay Writing - This 10 week writing course based on IEW format writing will review the many different formats of essays to include: Critiques, Compare/Contrast, Expository, Narrative and Persuasive. Every two weeks a five paragraph paper will be completed with rough drafts due in between. Prior to enrolling in this class, approval from Tina Jacobi must be obtained due to the speed and intensity of this course. All students must have IEW prior experience since minimal review will be introduced. This class is designed to earn $\frac{1}{4}$ to $\frac{1}{2}$ credit in English Composition. **COST \$15 for materials.**

Required Materials: 1 inch binder

Group Guitar - This class will cover the basics of guitar playing to include a work book teaching the location of musical notes on the three frets of the guitar. On the first week of class, students will need to bring musical selections they would like to learn to play. The instructor will use these musical selections to teach basic chord forms and to play in time all while learning to play with others. **Students will be expected to practice their guitar lessons every day.** Charlie Trapp, our guitar teacher, comes to us with 45 years working experience with professional degrees in Classical Guitar at Montgomery College and Music Composition from University of Maryland. He has played professionally in many different settings to include rock, jazz, folk groups, solo classical and ensembles, as well as jazz big bands. He currently plays professionally with a 6-piece group out of Baltimore and actively teaches guitar students in his home.

COST \$100 for professional fees and workbook. Normal music lessons are \$25 for $\frac{1}{2}$ hour. We are getting one hour group lessons for \$10 each. This is a Deal!

Required Materials: An acoustic guitar that fits the size of your child as well as a desire to learn to play.

Meet the States (2nd-3rd, 4th-5th) - Grab your hats and bags as we vacation across the U.S.! Students will study all fifty states by region as they learn about what cool stuff to see while they "travel" across the nation. Weekly homework will be given in their Fifty State Workbook as well as postcards created for each state.

COST \$12 for student workbook and materials.

Required Materials: None

Microsoft Office - During this 10 week course students will be introduced to several Microsoft Office products. For three weeks the kids will learn Word where they will cover word processing, making outlines, making reports, etc. The next three weeks students will be introduced to Excel where they will learn data calculation and interpretation. Over the last four weeks, Powerpoint will be taught learning the different formats, backgrounds as well as adding text, pictures, and animation.

COST \$8 for materials.

Required Materials: A thumb drive for saving work to bring to class. Easy access in your home to Microsoft Word, Powerpoint and Excel.

Professional Art - During our winter session of art we will be expanding upon all the concepts, techniques and media that we have been working with this fall. This fall we have worked with pencil, pen and ink, watercolor, oil pastels, regular pastels, mixed media, watercolor pencils and collage. In the spring we'll add a few new media to our repertoire such as scratch board and some 3-D projects. Art is a great expander of the mind and the imagination. It encourages the development of critical and creative thinking-and it's just plain fun! Even if you have not taken art before, please jump in this semester. We are learning a lot and having a great time!

COST \$42 for professional fees and materials. **Required Materials:** None

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MIDDLE & HIGH SCHOOL COURSE DESCRIPTIONS AND FEES (continued)

SAT Math Prep CANCELLED - Join us as we build test taking and study skills to prepare for the SAT.

COST \$60 for professional fees and supplies.

Required Materials: Your text for this course is the Princeton Review 11 Practice Tests for the SAT & PSAT 2011 Edition (ISBN 9780375429866).

Spanish I - Spanish is a fun and interesting language to learn and speak and it is quickly becoming a widely-spoken language in the U.S. and beyond. It does, however, require time and practice to learn, especially since we don't speak it on a regular basis. This 2-semester course will require daily study and memorization. The student will truly be learning on his/her own through the computer program. Mondays at co-op will be for practice speaking and conversation. Our desire is for each student to develop a love of languages and other cultures.

COST \$85 for professional fees and materials. This year long course is designed for a full credit in a foreign language.

Required Materials: One inch binder, 5 dividers, loose leaf paper and the software Switch On School House **Spanish I 2011** edition by Alpha Omega. Even though this online curriculum is heavy in covering Spanish culture which is not the focus of this course.

Spanish II - This 2-semester course will build upon the grammar, conjugations, and vocabulary from last year's course. It will still require daily study and memorization. The curriculum will cover more complicated grammar structures and verb tenses. Our desire is to have complete conversations in Spanish using the grammar and vocabulary learned thus far. The goal of the class is for students to become more comfortable with speaking in Spanish.

COST \$85 for professional fees and materials. This year long course is designed for a full credit in a foreign language.

Required Materials: One inch binder, 5 dividers, loose leaf paper and the software Switch On School House **Spanish I 2010** edition by Alpha Omega. Even though this online curriculum is heavy in covering Spanish culture which is not the focus of this course.

Study Hall - Since the lunchroom is available during this timeframe, we are offering a quiet study hall for our high school students. Students need to be self-motivated and require minimal supervision to sign up for this class. Behavior problems will not be tolerated in this atmosphere. Problem students will be immediately dismissed and not allowed to participate in future study hall sessions.

COST \$0.

Required Materials: Enough quiet independent school work to occupy one hour. This class is not for group study, texting your friends or playing your DS.

Virtual Writing Program - This writing review program is being offered via email not during regular co-op hours. Since many of our middle and high school students may not be ready for the Essay Writing Class offered during co-op hours, Tina Jacobi will be offering a "Virtual Writing Review Program" over the course of the winter co-op session. During the ten weeks of co-op, students may work on one or two research papers or write various paragraphs and then submit them via email each week. Tina will critique the writing weekly and offer suggestions to improve your child's writing with the many techniques available through the various Institute for Excellence in Writing Programs (IEW). This writing review program will cost just \$20 (\$2 per week) and will go toward the instructor review fee. By paying an instructor fee, it will keep the parents motivated to submit papers on time and will keep the reviewer timely in her critiques.

COST \$20

Required Materials: Student/parent must have the ability to attach word processed document to emails. Microsoft Word is the preferred word processing software. However Word pad, Google Docs or Open Office will also work. My personal "tech support" does not recommend Open Office due to the mass resources used to run it.