

Fall 2011 TLC COOPERATIVE

A Division of TLC Homeschoolers

Mondays September 12th - November 21st

TIME	NURSERY	PREK A	PREK B	PREK C	K	1 ST	2 ND -3 RD	4 TH -5 TH	ELECTIVE	ELECTIVE
9:30 am	Open Gym with Pledge of Alliance and Prayer starting at 9:45am									
10:00am	Free Play	Music Fun	Gym Time ? \$2	Zoology Kelly R. Diana B. \$8	Tall Tales Joy P Laura D \$10	Zoology Kathy D Kim K \$8	Professional Art* Linda G. \$40			2 ND -5 TH Kid's Act Drama Lori R \$10
10:55 am	First Period Ends - Unofficial Snack Time									
11:00am	Free Play	Shapes & Colors Millicent F	Visit the Zoo ? \$3	Music Fun ? \$5	Tall Tales Joy P Laura D \$10	Zoology Kelly R. Diana B. \$8	Professional Art* Linda G. \$40	Easy Grammar ? \$12	2 ND -5 TH Critical Thinking Leanne M \$5	2 ND -5 TH Kid's Act Drama Lori R \$10
11:55 am	Second Period Ends									
12:00 pm	Free Play	Gym Time	Music Fun ? \$5	Visit the Zoo ? \$3	K-1 ST Art Basics Kelly W. \$10	K-1 ST Music Fun Joanna M. \$8	Easy Grammar Lisa S. \$12	Zoology Kathy D Kim K \$8	2 ND -5 TH Critical Thinking Leanne M \$5	
12:55 pm	Third Period Ends - Group Lunch in Fellowship Hall									
1:30pm to 2:00pm	PreK Free Play				Gym Time (rotating) \$2 for both ? after lunch rotating classes			Board Games (rotating) \$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 rental 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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*Indicates an Extended Semester Course. Meeting Dates are 11/28, 12/5, 12/12, 12/19 (Make Up Day 1/9)

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 ? ? \$15	Apologia General Science DeAnne C ? \$15	*Apologia Physical Science Debbie F Valerie S \$15	*Apologia Biology Lynn J ? \$25	*Apologia Human Body (Biology prereq.) ? ? \$25	*Apologia Chemistry (Alg I prerequisite) Hana F. ? \$25	*Apologia Physics (Alg II prerequisite) Imelda T. ? \$25	
11:15 am	First Period End - Lunch & Gym Time							
12:00 pm	Money Matters Lynn J. \$8	Machine Quilting Susan H. \$40	Professional Art Middle & High Linda G. \$40	Research Writing Middle & High Tina J ? \$8	*Spanish I Sara N. Susan T \$85	Digital Photography Diana B. \$40	*SAT Verbal/Writing Prep Suzie K \$60	
12:55 pm	Second Period Ends							
1:00 pm	Money Matters Anne B. \$8	Easy Grammar Pam G. \$12	Professional Art Middle & High Linda G. \$40	Research Writing Middle & High Tina J ? \$8	*Spanish II Sara N. Susan T. \$85		*SAT Verbal/Writing Prep Suzie K \$60	
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							

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PREK COURSE DESCRIPTIONS AND FEES

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 that are most tolerable while mom is away. To add some consistence for the children, we have a "nursery mom" who is 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: diaper bag, change of clothes, bottle/cup if needed, "non-messy" snack if needed. Please label all items.

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 musical instruments in the morning, followed by class time with shapes and colors finished off with free play gym in the auditorium. To add some consistence for the children, we have a "nursery mom" who is in the room all three hours. **COST \$0**

Required Materials: diaper bag, change of clothes, bottle/cup if needed, "non-messy" snack if needed. Please label all items.

Prek B & C GYM (3-5 years old) - This class is designed for our very active preschooler who is 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: bag for take home projects, change of clothes, closed top drink, "non-messy" hearty snack. Please label all items.

Prek B & C MUSIC FUN (3-5 years old) - These classes are designed for moving preschoolers who want to stomp, jump, sing, clap, and groove. Along with musical instruments, the children will explore sound, music, movement, rhythm, and tempo. **COST \$5** for musical instruments.

Required Materials: bag for take home projects, change of clothes, closed top drink, "non-messy" hearty snack. Please label all items.

Prek B & C VISIT THE ZOO (3-5 years old) - These classes are designed for inquisitive preschoolers who want to actively learn more about animals. In the unit they will study zoo animals and their homes and habits while they sneak like a cat, go on a bear hunt, waddle like a duck, leap like a frog and more. To enhance the class, there are TLC family zoo trips scheduled this school year. Check the calendar for details. **COST \$3** for materials.

Required Materials: bag for take home projects, change of clothes, closed top drink, "non-messy" hearty snack. Please label all items.

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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 lunchroom before class.

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

Critical Thinking (2nd-5th) - Lets play games! This course, based on several Critical Thinking books from Bright Minds, will explore problem solving, reasoning, and logic through fun worksheets and hands on games. **COST \$5** for materials.

Required Materials: Prepare to share your games from home so we can ALL play during class.

Easy Grammar (2nd-3rd, 4th-5th) - The program provides complete coverage of parts of speech, types of sentences, capitalization, and punctuation. Through fun games, competitions and memory exercises, students start by learning a list of prepositions. Then, by identifying and crossing out prepositions and prepositional phrases, students can see the core of each sentence. Concepts are presented 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 \$12** for an Easy Grammar workbook for each student.

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.

Kid's Act (2nd-5th) - Students will explore developing characters, working with others, and communicating to an audience while building self-confidence through preparing and performing a ten minute play. **COST \$10** for curriculum and materials.

Required Materials: None

Music Fun (K-1st) - Students will learn basic music theory while putting it into practice during a fun and active class. Songs with movements will be rehearsed each week in class. **COST \$8** for instruments and materials.

Required Materials: None

Fall 2011 TLC COOPERATIVE

A Division of TLC Homeschoolers

ELEMENTARY COURSE DESCRIPTIONS AND FEES (continued)

Professional Art (2nd-3rd, 4th-5th) - The theme for this year will be "Mixing it up!" Mixed together and incorporated with an introduction to 10 different art mediums will be an introduction to the elements and principles of art. Also in the mix each week will be the introduction of a famous artist whose work complements the medium and art concept of the day. The art concepts being presented are: texture, value, space, line, composition, form, color and shape. We will be learning that these things are the basic building blocks of art and we'll figure out how they can be applied in our own art works. The art mediums being used will be pencil, charcoal pencil, colored pencil, watercolor pencil, watercolors, collage, paint, pastels, oil pastels and Sumi-e painting. We'll be really 'getting into our art' so dress your student accordingly!! Handouts will be sent home each week discussing everything covered in class. **COST \$40** for professional fees and materials.

Required Materials: None

Tall Tales (K-1st) - Tall Tales is a captivating thematic unit that focuses on 9 American tall tale heroes - Johnny Appleseed, John Henry, Davy Crockett, 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

Zoology (K-1st) - This class is based on the Character First curriculum published by the Character Training Institute. During this course children learn a different character quality each week by studying the habits and habitats of animals in nature. For example as students study the white tailed deer, they learn about attentiveness or as they study the elephant they explore being obedient. **COST \$7** for materials.

Required Materials: None

Zoology (2nd-3rd, 4th-5th) - Your children will go on an exciting adventure as we discover how the design of incredible creatures points us to our Creator God. Throughout this class we will explore flying creatures, study living things from the rivers and streams to the mighty ocean, and "go on safari" through jungles, deserts, forests, farms, and even their own backyard to investigate the enchanting creatures God designed to inhabit the terrain. This course is loosely based on Apologia Young Explorers Zoology curriculum. **COST \$7** 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 lunchroom before class.

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.**

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.**

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.**

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.**

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**
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.

***The Human Body Advanced Biology by Apologia (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.**
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)-** 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**
Required Materials: 1-2 inch three ring binder, 17 dividers, and the textbook Exploring God's Creation with Physics, 2nd Edition

Professional Art (2nd-3rd, 4th-5th) - The theme for this year will be "Mixing it up!" Mixed together and incorporated with an introduction to 10 different art mediums will be an introduction to the elements and principles of art. Also in the mix each week will be the introduction of a famous artist whose work complements the medium and art concept of the day. The art concepts being presented are: texture, value, space, line, composition, form, color and shape. We will be learning that these things are the basic building blocks of art and we'll figure out how they can be applied in our own art works. The art mediums being used will be pencil, charcoal pencil, colored pencil, watercolor pencil, watercolors, collage, paint, pastels, oil pastels and Sumi-e painting. We'll be really 'getting into our art' so dress your student accordingly!! Handouts will be sent home each week discussing everything covered in class. **COST \$40** for professional fees and materials.
Required Materials: None

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MIDDLE & HIGH SCHOOL COURSE DESCRIPTIONS AND FEES (continued)

Digital Photography - This high school course is entitled "The Art of Better Picture Taking." In this ten week course your child will learn key points to remember while photographing to create an eye for photography instead of just point and shoot. The goal of this class is to teach simplicity, the rule of thirds, lines, balance, framing, mergers, f-stops, exposure setting, and the role of light. Walking photo tours, self-portraits, and other portraiture will also be explored. There will be homework assigned each week consisting of shooting and printing images for critique by the class as well as an ongoing activity to be completed by the end of the course. This course is designed to count as $\frac{1}{4}$ to $\frac{1}{2}$ art credit depending on the student hours put into the course. **COST \$40** for supplies.

Required Materials: Any type of digital camera, SD card that works with your camera, Computer access, Printing access, Photo printing paper for home use, notebook and paper for taking class notes.

Money Matters - Based on Larry Burkett's book "Money Matters for Teens", this class will teach the how-to's and why-to's of making good financial decisions according to God's word. The students will learn wise money usage as they explore how banks work, checking accounts, budgeting, giving, investing, spending, and borrowing. **COST \$15 for materials.**

Required Materials: None

Machine Quilting - Our quilting class will guide the student in the steps needed to plan, cut, piece, quilt and bind their quilt. We will be learning to make seven quilting squares (Rail Fence, Log Cabin, Friendship Star, etc.), how to sandwich the quilt and how to finish it with the binding. Your student will end the class with a finished sampler quilt measuring approx. 40" x 40" to hang on the wall. This course is modeled after the book *Start Quilting with Alex Anderson*, Third Edition; you do not need to purchase. If anyone could loan us quilting rulers, mats and rotary cutters we would be very grateful. If you plan on taking the class let us know if you will need a sewing machine. We only have a few and it would be best if each student brought their own to class but that is not required. **COST \$40** for materials which includes all needed fabric.

Required Materials: Batting will need to be purchased by the student near the end of the course.

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 start by learning a list of prepositions. Then, by identifying and crossing out prepositions and prepositional phrases, students can see the core of each sentence. Concepts are presented 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 \$12** for an Easy Grammar workbook for each student.

Required Materials: None

Research Writing - During this 10 week course we will step through the process of writing a research paper using the IEW method of key word outlines, blended outlines, banned words and stylistic techniques. Several smaller to larger research papers will be written. Writing homework will be given each week which requires parental assistance. This course is a repeat of the course offered in Winter 2011. However, writing only improves with repetition so consider taking the course every year. **COST \$8 for materials.**

Required Materials: 1 inch binder

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MIDDLE & HIGH SCHOOL COURSE DESCRIPTIONS AND FEES (continued)

***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.

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, that is not the focus of this course.

*Note: This is an extended semester 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 vocab learned thus far. The goal of the class is for students to become more comfortable with speaking in Spanish. **COST \$85 for copies and supplies.**

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, that is not the focus of this course.

*Note: This is an extended semester course.

***SAT Verbal/Writing Prep** - Join us as we build test taking and study skills. Class activities will include strategies in answering the reading comprehension and sentence completion sections, a thorough discussion of the essay, as well as the main points to be mastered in the writing section of 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).

*Note: This is an extended semester course.