

MEC reserves the right to cancel, combine, or reschedule classes.

M.E.C. ELEMENTARY CLASSES 2014-2015

Associate Member Class Fee - \$140

1. Textbook listed – student must purchase book before class begins.
2. Textbook TBA – teacher will notify student during summer or purchase and invoice in fall.
3. No textbook listed – materials provided.

1st-2nd Grades

1st Period (10:00-10:45)

History's Legends

This class will focus not only on the contributions and events of 20 famous historical people, but also discuss the character traits that made them successful. Each story will come to life with a video from the *Animated Hero Classics* series. A notebook with a timeline will make learning relevant. Class content will be a supplement to the student's at-home curriculum.

Homework: ½ hour

Teachers: Renee Troutman/Julie Huntzinger

Sing the Word A-Z

This class is designed to encourage Scripture memory thru music. Using "scripture picture" to illustrate the songs on the CD, "Sing the Word A-Z," by the Steve Harrow family, makes scripture memory fun!! Class content will be a supplement to the student's at-home curriculum.

Homework: None

Textbook: CD by Steve Harrow Family (optional)

Teachers: Kathleen West/Tennille Good

2nd Period (10:50-11:35)

Gym

Participants in this class will focus on learning skills in both team and individual sports. Learning about the importance of a healthy body and working together will be incorporated. Students are required to wear sneakers, dress appropriately, and be willing participants in all activities. Class content will be a supplement to the student's at-home curriculum.

Homework: None

Teachers: Doris Alsbaugh

3rd Period (11:40-12:25 w/Lunch C)

Sign Language

Popular *Signing Time* DVD's will be used to introduce ASL vocabulary. Games, songs and crafts will be used to practice signs in class. Optional on-line quizzes will reinforce learning at home. Class content will be a supplement to the student's at-home curriculum.

Homework: ½ hour or less

Teachers: Vanessa Helms/Korin Gingrich

12:05-12:50 w/Lunch A

Biology for the Grammar Stage

This class will consist of learning through visually appealing books, partaking in fun science experiments, coloring pages, worksheets and lap-booking. We will cover animal study, the human body, and plants. Class handouts will be included in student's folders. A possible field trip will be offered. Class content will cover a full year of grade-appropriate material and will include student paperwork for portfolio.

Homework: ½ hour

Textbook: TBA

Additional Fee: \$15

Teachers: Lori Palmer/Rachel Waybright

4th Period (12:55-1:40)

Math Games

This class will reinforce basic addition and subtraction facts. Activities involving math will include dice games, bingo, flashcards and fun worksheets. Class content will be a supplement to the student's at-home curriculum.

Homework: None

Teachers: Tennille Good

Speed Read

Reading speed is improved with proficiency in identifying high frequency "sight words." Through multi-sensory activities, games, music and worksheets, more than 100 Dolch sight words will be mastered along with basic phonics and consonant blends and digraphs. Class content will be a supplement to the student's at-home curriculum.

Homework: ½ hour

Additional Fee: \$8

Teachers: Renee Troutman/Becky Keener

5th Period (1:45-2:30)

Art

A variety of media and techniques will be used to create works of art from personal experience, observation, or imagination. Students will use art materials to develop basic processes and motor skills to create a range of subject matter, symbols, and ideas. Class content will cover a full-year of grade-appropriate material and will include student paper-work for portfolio.

Homework: None

Additional Fee: \$20

Teachers: Francina Mullen

Reading Strategies

This class will cover phonics reinforcement utilizing the *Stevenson Language Program* and various decoding techniques. Class content will be a supplement to the student's at-home curriculum.

Homework: 2 hours

Textbook: \$30 (teacher will purchase)

Teachers: Jen Vogel/Julie Huntzinger

3rd-4th Grades

1st Period (10:00-10:45)

Hands-on Science

Combining fascinating science topics with hands-on activities, this fun, educational class will cover a wide range of subjects. Class content will cover a full-year of grade-appropriate material and will include student paperwork for portfolio.

Homework: None

Additional Fee: \$10

Teachers: Tammy Beard/Shelly Smith

Science

Explore the many wonders of God's amazing world with me. Prepare to be amazed.

Homework: ½ hour or less

Teachers: Angela Geib/Lori Palmer

2nd Period (10:50-11:35)

Adventure Survival

Each week class time will be divided between the reading of an exciting danger-filled story and survival instruction. We will enjoy learning about historical and modern day heroes! Focusing on self-care at home and away. An involved classroom setting with hands-on activities and discussion. Class content will be a supplement to the student's at-home curriculum.

Homework: ½ hour or less

Additional Fee: \$10

Teachers: Kenda Beck/Francisca Reber

Choir/Music History (3rd-6th)

Class will teach basic singing techniques in a choir setting. We will perform at both Talent Nights, and the Closing Program. A basic overview of music history will be included. Class content will be a supplement to the student's at-home curriculum.

Homework: None

Teachers: Lisa Weaver

3rd Period (11:40-12:25 w/Lunch C)

Gym

We will play various sports and games through the year. Sports may include baseball, volleyball, soccer, flag football, basketball, and field hockey. Each class will include warm-up exercises. We will make sure rules are understood and good sportsmanship is conveyed. We will also have drills to improve skill. Class content will be a supplement to the student's at-home curriculum.

Teachers: Karen Broadhurst

4th Period (12:55-1:40)

Road Trip USA

Come along with us on an exciting journey learning about the USA! In this class you'll uncover the sights and sounds of 25 states including state symbols, famous people, landmarks, historical events, and more. (*Part II including the other 25 states to be offered next year.) Class content will cover a full year of grade-appropriate material and will include student paperwork for portfolio.

Homework: 1 hour

Textbook: TBA

Teachers: Doris Alspaugh

Draw/Write/Now

Through drawing and writing children will explore life on a farm, critters and storybook characters. The Draw, Write, Now books also feature topics as diverse as Christopher Columbus, Abraham Lincoln, weather, Native Americans, the polar regions and much more as we circle the globe while learning about animals of the world and history. Class content will cover a full year of grade-appropriate material and will include student paperwork for portfolio.

Homework: ½ hour

Teacher: Angela Geib/Korin Gingrich

5th Period (1:45-2:30)

Scrapbook and Journaling

On given weeks students will design and create pages from about 5 photos and scrapbook materials. On alternate weeks students will practice journal writing using details to describe accompanying photos. This writing is to begin in class and be completed at home. Class content will be a supplement to the student's at-home curriculum.

Homework: ½ hour

Additional Fee: \$5 plus \$15-\$25 depending on student choice of supplies

Teachers: Francisca Reber/Angie Geib

Crafting with Polymer Clay

"Hands-on Craft Time": Your child will spend ¾ of the year sculpting with Polymer clay. We will spend time creating clay figures. Much of our clay-time will be spent learning to make basic canes. We will then twist, roll and slice these canes to create and decorate nearly anything. Class content will be a supplement to the student's at-home curriculum.

Homework: None

Additional Fee: \$15

Teachers: Shelly Smith/Tammy Beard

5th-6th Grades

1st Period (10:00-10:45)

Gym

Learn skills and basic knowledge of individual and team sports and games by combining practice drills and actual game play. Sneakers should be worn each week. No skirts w/o shorts allowed. Class content will be a supplement to the student's at-home curriculum.

Homework: None

Teachers: Tanya Herb/Cece Rebert

2nd Period (10:50-11:35)

Apologia-Swimming Creatures

God filled the Earth's waters with animals great and small. *Exploring Creation with Swimming Creatures of the 5th Day* covers swimming creatures from the microscopic to the massive. No matter how near or far you live from the ocean, your student will wonder at God's designs in the amazing aquatic animals He formed. Class content will cover a full year of grade-appropriate material and will include student paperwork for portfolio.

Homework: ½-1 hour

**Textbook: *Exploring Creation with Swimming Creatures*
#978-1-932012-73-6**

Notebook Journal #978-1-935495-12-3

Teachers: Desiree Hagmayer/Julie Huntzinger

Choir/Music History (3rd-6th)

Learn basic singing techniques in a choir setting. We will perform at both Talent Nights, and the Closing Program. A basic overview of music history will be included. Class content will be a supplement to the student's at-home curr.

Homework: None

Teachers: Lisa Weaver

3rd Period (12:05-12:50 w/Lunch A)

History Survival Stories

History students will listen in amazement as William Potter (from *Vision Forum Ministries*) tells true life adventure lessons. Class time will be divided into lecture from CD series and instruction about personal safety and survival focusing on students learning the skill of note-taking. We will enjoy hands-on activities, discussion and visual aids. Class content will be a supplement to the student's at-home curriculum.

Homework: ½ or less

Textbook (optional): *Survival! Study Guide from Vision Forum Ministries*

Additional Fee: \$10

Teachers: Kenda Beck/Becky Keener

Art

Students will be given the opportunity to experiment with various art mediums. Emphasis will be given on the use of art in life, school and ministry. (e.g. posters, drama, children's ministries, etc.) Class content will be a supplement to the student's at-home curriculum.

Homework: None

Additional Fee: possible \$10

Teachers: Kathleen West/Cece Rebert

4th Period (2:55-1:40)

Drive Thru History

Class consists of an entertaining, yet informative, way to learn American History through a 12-session video series of learning about the founding of America done from a Christian perspective. Some areas to be covered will be Columbus, Pilgrims, Philadelphia, Valley Forge, Jamestown, Yorktown, The Freedom Trail and the homes of Washington and Jefferson. Class content will cover a full year of grade-appropriate material and will include student paperwork for portfolio.

Homework: 1 hour

Additional Fee: \$8

Teachers: Sally Herbert

Drama

We will cover theatre history, positions of the theatre and different types of theatre. We will spend some time on radio drama. We will do skits, monologues and an end of the year short play. Students may act in the play or be a part of stage crew and set design. Class content will be a supplement to the student's at-home curriculum.

Homework: ½ hour or less

Teachers: Desiree Hagmayer/Christa Yeager

5th Period (1:45-2:30)

Written & Illustrated

Following ten weeks of basic writing instruction, students will create an original 16-page book. They will write and illustrate a story and bind it into a book. To ensure success, students should be reading and writing at grade level and be able to follow detailed instructions. Class content will cover a full-year of grade-appropriate material and will include student paper-work for portfolio (for writing skills).

Homework: 1 hour

Additional Fee: \$10

Teachers: Roseanne Appel

Home Economics: Intro to Cooking

Introducing students to the basics of cooking through kitchen safety, measurements/conversions, recipe reading, food prep, planning a balanced meal, menu planning & recipe making. Class will also consist of worksheets, quizzes and minimal homework. Class content will be a supplement to the student's at-home curriculum.

Homework: ½ hour

Additional Fee: \$15

Teachers: Lori Palmer/Sally Herbert/Crystal Yerger

MEC reserves the right to cancel, combine, or reschedule classes.

M.E.C. SECONDARY CLASSES 2014-2015

Associate Member Class Fee - \$145

1. Textbook listed – student must purchase book before class begins
2. Textbook TBA – teacher will notify student during summer or purchase and invoice in fall.
3. No textbook listed – materials provided.

Pre-MEC (9:00-9:55)

Yearbook (7th-12th) *Full year

As they work on the MEC yearbook, students will try each task involved in publishing a yearbook - taking, editing, and labeling pictures, page layout, proofreading, selling sponsorships, and collecting money. Laptops will be provided. Students will use the Mac operating system and Adobe InDesign.

Homework: Enrichment (½ hr wkly) ½ credit
Teachers: Brian/Shelly Smith

Geometry (Life of Fred) (10th-12th)

Pre-requisite: completed Algebra I. Students will complete 1 credit of geometry using text. Due to progressive nature of subject, most homework will need correcting at home. Tests will be given at home; teacher will correct.

Homework: Level 2 (4-5 hrs wkly) 1 credit
Textbook: Life of Fred, Geometry: text and answer key
Teacher: Julie Doutrich

Chemistry Lab (10th-12th)

To be taken along with Chemistry class in 10:00 hour.

1st Period (10:00-10:55)

Chemistry (10th-12th)

Pre-requisite: Algebra I. We will cover all 16 modules of the Apologia text and most of the labs in the Home Scientist CK10B lab kit. We will have a lab (during 9:00 hour) every week and expect labs to consume about 75% of our class time. Diligent home study will be essential for success.

Homework: Level 2 (4-5 hrs wkly) 1 credit
Textbook: Apologia Exploring Creation with Chemistry 2nd Ed
Additional Fee: \$75
Teachers: Deb Gloates/Becky Keener

Health, Safety, and First Aid (7th-12th)

This class will cover basic anatomy and physiology, nutrition, disease prevention, mental health, and first aid. Grading will be based on exams, small written assignments and a class presentation.

Homework: Enrichment (1 hr wkly) ½ credit
Textbook: TBA
Teacher: Amy Kelly

1st Period (10:00-10:55 - con't)

History of the World (7th-9th)

We will study Ancient Middle East, New Empires of Greece and Rome, Modern Age, and World War I and II. We will use maps, timelines and note-booking throughout this course. Students will give a class presentation.

Homework: Level 1 (3 hrs wkly) 1 credit
Textbook: Abeka – History of the World (7th Grade)
Additional Fee: possible \$5
Teacher: Annette Wagner

Life Skills (7th-12th) **Some 9:30 Start Times TBA**

This class will focus on helping students to make personal, school, and career goals. Students will work on skills including following directions, listening, and communicating. Character education will be discussed. We will help Habitat for Humanity with projects on a few Saturdays in the fall (age 14 and up). Students will take a RIASEC career assessment exploring requirements/skills needed in various career fields. An overview on how to apply for a job will be included.

Homework: Enrichment (1 hr wkly) ½ credit
Textbook: Exploring Careers (\$26-Christianbook.com)
Additional Fee: \$15 (includes RIASEC assessment)
Teacher: Michelle Kennedy

Acts of Service (7th-12th)

In Matt. 22:39 Jesus proclaimed that the 2nd greatest commandment is to “Love your neighbor as yourself.” Students will focus on this commandment by devoting class-time to thinking, helping and providing service to others. The purpose is for students to acquire a loving heart for others by engaging in various service projects.

Homework: Enrichment (1 hr wkly) ½ credit
Teacher: Korin Gingrich

2nd Period (11:05-12:05)

Apologia: Physical Science (7th-9th)

Using a creationist viewpoint, class will cover hydrosphere, weather, structure of the earth, environmentalism, physics of motion, Newton's Laws, gravity and astrophysics. The text emphasizes the scientific method throughout.

Homework: Level 1 (3 hrs wkly) 1 credit
Textbook: Apologia – Exploring Creation with Physical Science 2nd ed
Additional Fee: \$10
Teachers: Becky Keener/Deb Gloates

2nd Period (11:05-12:05 - con't)

Answers in Genesis: Physical Science (7th-9th)

Topics to be covered: electricity, magnetism, and light, machines and technology, studies in motion and energy. Biographical information will be included. The study of physical science helps us to appreciate the amazing way everything God created works together.

Homework: Level 1 (3 hrs wkly) 1 credit
Textbook: AIG Heat and Energy; Machines & Motions; Inventions & Technology (3 separate books) 3rd ed
Teacher: Christa Yeager

Modern World History (10th-12th)

Modern world history will focus on how events from the early 1900's to the Present affect our lives today. We will use a variety of books, movies and videos, as well as a text book. Be aware that some sensitive topics will need to be addressed.

Homework: Level 2 (4-5 hrs wkly) 1 credit
Textbook: TBA
Teacher: Jeanne Patches/Julie Doutrich

Stewardship (10th-12th)

“For where your treasure is, there your heart will be also.” Luke 12:34 This class will take a Biblical approach to personal finance. Scripture will be used to apply God's principles to topics of personal finance, automotive finance, buying & maintaining a home, and other miscellaneous topics. Students should have a good understanding of basic math operations, as well as fractions, decimals, and percents. Algebra is helpful, but not required. Class content will cover a full year of grade-appropriate material and will include student paperwork for portfolio.

Homework: Level 1 (3hrs) ½ Math elec or 1 Elective credit
Textbook: Math-U-See Stewardship Instruction Pack and Student Pack; Managing God's Money by Randy Alcorn
Teacher: Jaslyn Black

Web Design and Programming (10th-12th)

A beginner's class for the design and creation of websites. Students will learn HTML and CSS, image manipulation, and simple javascript. Creation of a website is required as a final project. Home computer access required, laptop not necessary.

Homework: Enrichment (1 hr wkly) ½ credit
Teachers: Tennille Good

Self-Defense (7th-12th)

Class will teach how to defend oneself against hand, foot and various weapons. Bullying will be discussed, also. Methods will be based on the Korean martial art of Tae Kwon Do. Loose fitting clothes are required for class.

Homework: Enrichment (½ hr wkly) ½ credit
Teacher: Roseanne Appel

Lunch B (12:05-12:25)

3rd Period (12:30-1:30)

Writing with Structure & Style (7th-12th)

With the aid of checklists, students will compose various forms of writing ranging from narrative summaries and research reports to literature critiques and formal essays. As elements of structure and style are taught, students will be expected to demonstrate understanding and eventually mastery of them in their written work. Grammar and Vocabulary will be integrated into the assignments. Optional literature suggestions will be given to make this a complete high school English course, if desired by parents.

Homework: Level 1 (3 hrs wkly) **1 credit**
Textbook: TBA (Vol 1 or 2 of Am Hist-based Writing Lessons-student book)
Teacher: Deb Johns

Intermediate Writing (7th-9th)

This course will have a strong emphasis on expository, persuasive and research writing. It will NOT include creative or narrative writing. Topics to be covered include the writing process, editing and proofreading skills, paragraphs, summaries, various types of essays and the research paper.

Homework: Level 1 (3 hrs wkly) **1 credit**
Textbook: TBA
Teacher: Jeanne Patches

Gym (7th-12th)

We will play various sports through the year for 3-4 weeks each. We will play games in between. Sports may include baseball, volleyball, soccer, flag football, basketball, field hockey. Each class will include warm-up exercises. Some quizzes may be given to check understanding of rules. Good sportsmanship will also be part of our classes. Loose fitting clothing and sneakers must be worn for class.

Teacher: Karen Broadhurst **¼ credit**

Musical Drama (7th-12th)

Students will learn the rudiments of acting, singing, and dance as they rehearse a musical of our choosing, either: "Music Man, Jr. or Peter Pan, Jr." Auditions will be the first and second Tuesdays of MEC (Sep 9 & 16) with callbacks on Sat, Sep 20. Performance will be May 28, 29, 30, with extra rehearsals during the two weeks prior to the performance.

Homework: Enrichment (½ hr wkly) **½ credit for Music**
Additional Fee: \$50 (non-refundable)
Teachers: Sue VanVleet/Danny VanVleet

4th Period (1:35-2:30)

Spanish I (10th-12th)

Spanish I will be taught through the skills of listening, reading, writing, and speaking. Students will learn to understand the Spanish language as it is spoken at a basic level and to communicate with simple verbal and written responses.

Homework: Level 1 (3 hrs wkly) **1 credit**
Textbook: Abeka Spanish 1A & 1 B (Por todo el Mundo)
Teacher: Annette Wagner

French I (10th-12th)

French I is a beginning text for secondary level students. The textbook is designed to develop intermediate to mid-level proficiency. More than teaching only the mechanics of a foreign language, a functional curriculum cultivates the student's ability to perform the following functions: greetings and taking leave, asking and answering questions, narrating and describing, coping in familiar situations, expressing simple opinions. The student is expected to learn vocabulary and grammar and to use them in meaningful contexts.

Homework: Level 1 (3 hrs wkly) **1 credit**
Textbook: BJU Press French I Student Text – 2nd ed
Teacher: Bo Siemion

Public Speaking (7th-12th)

This class will emphasize mastery of speaking techniques as students become effective communicators for Christ. In an encouraging atmosphere they will practice recitations, impromptu, expository and extemporaneous speeches, oral interpretations, drama, persuasive oratories, and more.

Homework: Level 1 (3 hrs wkly) **1 credit**
Teacher: Deb Johns

Gym (7th-12th)

We will play various sports through the year for 3-4 weeks each. We will play games in between. Sports may include baseball, volleyball, soccer, flag football, basketball, field hockey. Each class will include warm-up exercises. Some quizzes may be given to check understanding of rules. Good sportsmanship will also be part of our classes. Loose fitting clothing and sneakers must be worn for class.

Teachers: Cece Rebert **¼ credit**

Art Appreciation II/III/IV (7th-12th)

Students will continue with their understanding of art elements and principles, as well as further developing techniques of previously used media with the addition of collage. To include some Post-Modern/Contemporary projects, as well as further color theory and highlighting artists and their works.

Prerequisite: Art App I
Homework: Enrichment (1 hr wkly) **½ credit**
Add Fee: \$30 (+ \$0-\$20 dependent on supplies from home)
Teachers: Michelle Kennedy/Kathy West

4th Period (1:35-2:30 - con't)

Science Fair (7th-9th)

Hands-on activities in class will provide students with practice in the steps of the scientific methods. Students will complete a science project for our own science fair. Entry in CHAP or other regional science fair is encouraged.

Homework: Enrichment (½ hour wkly) **¼ credit**
Additional Fee: \$15 (plus personal materials for project)
Teacher: Vanessa Helms

Outside of MEC's Normal Hours

Jan 10th - Feb 28th: Saturdays 8AM-12 Noon **Class at Kelly Machine Works, Lebanon**

Introduction to Precision Machining I (8th-12th)

Students will be instructed on the safe use of hand tools and basic machine operation in a shop environment. Blueprint reading, basic geometry and trigonometry, and beginning computer-aided design and machining will also be taught. Class time will involve 32 hours.

Homework: 1 hour **½ credit**
Teachers: Ryan/Amy Kelly

No Scheduled Class Time

MEC Lighthouse Newspaper (K-12th)

This "class" will be completed at home and after MEC hours. Students and parents may volunteer to write articles, do interviews, or submit information to be published in the monthly newspaper. This newspaper will be published on-line, plus 1 printed copy per family.
Organizer: Brenda Weidenhammer **Club**