

CHASE Academy Course Catalog 2010-2011 School Year

Revision Date: 3/20/10

This catalog includes information about all classes to be offered at CHASE Academy during the 2010-2011 school year. The school year includes 30 weeks of classes, with a 14 week fall semester (Mondays, September 13 to December 13, 2010), and a 16 week spring semester (Mondays, January 10 to April 25, 2011). Classes are listed on the following pages by period (1st through 5th) in each grade level, progressing youngest to oldest.

Class information includes:

Grade Level – approximate grade level of material presented (K4, K5, E1/2, E3/4, E5/6, MS and HS)

Course term:

~**Fall Only** - one semester class, offered during the fall semester only

~**Spring Only** – one semester class, offered during the spring semester only

~**Fall & Spring** – one semester, offered during both fall and spring semesters, students will only have the class for ONE of those semesters, students are normally divided by grade level

~**Full year** – offered all year, starts in September, ends in April

Instructor – Parent in charge of the class, as well as preparation and presentation of material.

Paid Instructors – Private music lessons are the only classes with paid instructors.

Curriculum – Source of instruction. Not all classes use a purchased curriculum, and are noted as NA (Not Applicable)

Class summary – includes brief summary of material to be covered during the class, recommended prerequisite(s), projects, etc.

Homework – Anticipated amount of work to be done at home.

None

Occasional – one time a week, or less

Moderate – two to three times a week, or less

Extensive – daily work required

Supplies Needed-All supplies **not** included in class fee, or supplied by CHASE. These supplies, including text books and/or workbooks, are the responsibility of the family to purchase for the course and **MUST** be purchased prior to the start of classes.

Class Fee – Fee required for materials the teacher will be purchasing for the class. Class fees will be collected by CHASE and disbursed to the various teachers.

***Non-participating members:** All one semester classes are \$75, full year classes are \$100, and science classes are \$140. Class fees are included in this cost.

Further Inquiry - For further questions about a class, please contact the instructor. Contact information can be found on the CHASE member roster.

CHASE Paid Music Instructor Schedule

The following teachers will be offering 25 minute, private music lessons at CHASE during the 2010-11 co-op year. Please read the details regarding each teacher before signing up for a time slot. Place your time slot choice on your sign-up sheet during the appropriate period. All students must take a study hall for the other half of the period that they are receiving lessons, unless they have permission to enter or leave a gym class halfway through the hour. Parents must obtain permission directly from the gym teacher for this arrangement.

Janet Barch offers lessons in piano, woodwind, brass, and stringed (including guitar) instruments. This will be Janet's 6th year with CHASE Academy. She has over 20 years of experience in musical instruction and has taught in school settings as well as giving private lessons. She has been a blessing to the co-op. She cares about the children and teaches in a kind, loving manner.

Price: \$15 per 25 min. lesson, paid on a monthly basis on the 1st Monday of each month. Payments are made directly to Janet.

Available time slots:

9:00-9:25-Filled	9:30-9:55-Filled	10:00-10:25-Filled	10:30-10:55-Filled
11:00-11:25-Filled	12:00-12:25-Filled	12:30-12:55-Open	1:00-1:25-Filled
1:30-1:55-Open			

Bobby Brewer offers lessons in guitar. Bobby is a professional guitarist and is a colleague of Aaron Walker in The Reese Project. His love of music will inspire your children to perform to the best of their abilities. This will be Bobby's 3rd year with CHASE Academy.

Price: \$15 per 25 min. lesson, paid on a monthly basis on the 1st Monday of each month. Payments will be made directly to Bobby.

Available time slots:

9:00-9:25-Filled	9:30-9:55-Filled	10:00-10:25-Filled	10:30-10:55-Filled
11:00-11:25-Filled	12:00-12:25-Open	12:30-12:55-Filled	1:00-1:25-Filled
1:30-1:55-Filled			

Aaron Walker offers lessons in Rhythm, Drums, and Percussion. He is an accomplished musician and performs in The Reese Project. His love for music will inspire your children as they gain abilities in reading, playing, and composing rhythmic music, as well as developing skills and techniques to play the drums. This will be Aaron's 6th year with CHASE Academy.

Price: \$15 per 25 min. lesson, \$27 per 55 min. lesson, paid on a monthly basis on the 1st Monday of each month. Payments will be made directly to Aaron.

Available time slots:

9:00-9:25-Filled	9:30-9:55-Filled	10:00-10:25-Open	10:30-10:55-Filled
11:00-11:25-Filled	12:00-12:25-Filled	12:30-12:55-Filled	1:00-1:25-Filled
1:30-1:55-Filled			

French Tutoring-Jes Widrick, a parent in CHASE Academy, will be offering French tutoring during 3rd period. If anyone is interested contact her directly. jwidrick@gmail.com jwidrick@gmail.com

CHASE ACADEMY COURSE CATALOG

2010-2011 SCHOOL YEAR

K4 [for approximately 3 ½-4 years old]

***NOTE:** There will be a \$10.00 supply fee for each child in the K4 class. CHASE will provide supplies for all classes.

CLASSES LISTED BY PERIODS

Free Play & Circle Time

1st period-Full Year

Instructor: Joy Wighamman

Curriculum: N/A

Summary: The first half hour will be a time for the children to play with toys/games and to acclimate to the group setting. The second part of the hour will have the children interacting in "Circle Time" with learning through songs & stories of various preschool related themes.

Homework: None

Supplies Needed: Backpack

Class Fee: See note*

Gym/Snack

2nd period-Full Year

Instructor: Michelle Gibson

Curriculum: NA

Summary: We will have a fun time playing games and getting our exercise while doing it. Snack time will take place during the second half of the period. The K4 & K5 classes will be combined for this class period.

Homework: None

Supplies Needed: Comfortable clothing, sneakers. Individual snacks are to be provided by parents.

Class Fee: See note*

Math & ABC Art

3rd period-Full Year

Instructor: Michelle Gibson

Curriculum: We will be using lots of manipulative objects.

Summary: We will have worksheets, games, and books to follow up on what they have learned in class that day.

Homework: None

Supplies Needed: None

Class Fee: See note*

Quiet Time

4th period-Full Year

K4 Helpers: Susan White, Joann Lusican

Curriculum: NA

Summary: This will be a time for children to relax.

Homework: None

Supplies Needed: Each child should bring a blanket, pillow, or other comforting item that will help them relax.

Class Fee: See note*

Free Play

5th period-Full Year

K4 Helpers:

Curriculum: NA

Summary: Children will be given a period of supervised free play.

Homework: None

Supplies Needed: None

Class Fee: See note*

K5 [5 year olds]
CLASSES LISTED BY PERIODS

Seasonal Themes

1st period-Full Year

Instructor: Gina Burgard

Curriculum: NA

Summary: Children will participate in numerous activities/crafts/projects relating to the current season. If you sign your child up for this class they must be signed up for the Math class also.

Homework: Occasional

Supplies Needed: Pencil, crayons, scissors, glue stick, white glue

Class Fee: \$5

Gym/Snack

2nd period-Full Year

Instructor: Michelle Gibson

Curriculum: NA

Summary: We will have a fun time playing games and getting our exercise while doing it. Snack time will take place during the second half of the period. The K4 & K5 classes will be combined for this class period.

Homework: None

Supplies Needed: Comfortable clothing, sneakers. Individual snacks are to be provided by parents.

Class Fee: None

Math

3rd period-Full Year

Instructor: Gina Burgard

Curriculum: NA

Summary: Children will spend time learning math skills as well as engaging in fun projects that will help reinforce these skills. A number of the activities tie along with the Seasonal Themes class. If you sign your child up for this class they must be signed up for the Seasonal Themes class also.

Homework: Occasional

Supplies Needed: Pencil, crayons, scissors, glue stick, and white glue

Class Fee: \$3

ABC Story Time

4th period-Full Year

Instructor: Debbie Jackson

Curriculum: We will use a variety of books

Summary: Each week we will have a story to go along with the letter of the alphabet that we are learning. We will then do activities to go along with the story like; have a special treat, make a craft, and etc..

Supplies Needed: Pencil, crayons, glue stick, and scissors

Homework: None

Class Fee: \$5

Science

5th period-Full Year

Instructor: Julie Phipps

Curriculum: Janice VanCleave's Play and Find Out About...series

Summary: We will take one quarter to study each of these categories: Nature, General Science, Bugs, and the Human Body. This is a hands-on class with lots of experiments and model-making to illustrate various science facts.

Homework: None

Supplies Needed: Writing pencil, crayons or markers, glue stick, and scissors

Class Fee: \$5

E1/2 [1st & 2nd grade]
CLASSES LISTED BY PERIODS

Art **1st period-Fall Only**

(size limit: 12 students)

Instructor: Charlotte Rissler

Curriculum: NA

Summary: This class will consist of hands on activities which reflect the style of the “Artist of the Week”. The students will “meet” several artists and using a variety of art media will make a project based on the style of the artist whom we are studying each week.

Homework: None

Supplies Needed: None (supplied with class fee)

Class Fee: \$10.00

Fun Math **1st period-Spring Only**

Instructor: Alura Hameloth

Curriculum: NA

Summary: This class will provide opportunities for students to improve their understanding and recall of addition and subtraction facts. Class time will be spent on games and activities to make learning math facts fun! This is a supplemental class and should not be used as a core math class. The students must have prior instruction in and comprehension of the concepts of addition and subtraction.

Homework: None

Supplies Needed: Pencil, crayons, markers, or colored pencils

Class Fee: \$2

Legos **1st period-Fall Only**

Instructor: Marla Hooper

Curriculum: Lego Action Contraption Kit Booklet

Summary: This will be a fun class for those children who love to create with Legos. While there will be several teacher-directed activities to guide their creativity, there will also be plenty of time for free play with Legos. The children will be encouraged to bring in a Lego model of something they made at home to show to the class.

Homework: None

Supplies Needed: None

Class Fee: None

Music **1st period-Spring Only**

Instructor: Marla Hooper

Curriculum: NA

Summary: In this class the students will learn beginning music theory, name musical instrument families, identify famous musical composers, develop music appreciation, and learn that music can tell a story.

Homework: None

Supplies Needed: Pencils, crayons, scissors, and a glue stick

Class Fee: None

Famous Americans **2nd period-Fall & Spring**

Instructor: Debbie Jackson

Curriculum: U.S. History Little Books Famous People

Summary: Each week we will learn about a famous American and do a craft that goes along with them.

Homework: None

Supplies Needed: Pencil, crayons, scissors and glue stick

Class Fee: \$3

Native Americans

2nd period-Fall & Spring

Instructor: Sharon Garner

Curriculum: NA

Summary: This class will learn about the history of Native Americans. We will discuss the different tribes. We will do activities relating to what we are discussing.

Homework: None

Supplies Needed: Pencil, crayons, scissors, glue stick, and white glue

Class Fee: \$3

Health

3rd period-Fall & Spring

Instructor: Marcia Stauffer

Curriculum: Hands of a Child

Summary: Helpful info about nutrition, exercise and healthy habits will be covered in this class.

Lapbooks and worksheets will be used to teach these subjects.

Homework: Occasional or what does not get finished in class

Supplies Needed: Pencil, crayons or colored pencils, scissors, glue stick, tape runner or double sided tape for the lapbooks

Class Fee: None

Science

3rd period-Fall & Spring

Instructor: Marla Hooper

Curriculum: NA

Summary: Students will study various topics relating to space and our solar system. A variety of worksheets, books, and hands-on activities will be used to teach the different concepts.

Homework: Occasional/optional activities may be provided for home

Supplies Needed: Pencil crayons, glue stick and scissors

Class Fee: \$5

Phys. Ed.

4th period-Full Year

Instructor: Sharon Garner

Curriculum: NA

Summary: A physical education class that will include group games, tumbling, relays, etc.

Homework: None

Supplies Needed: **SNEAKERS MUST BE WORN TO CLASS EACH WEEK. ANY STUDENTS NOT WEARING SNEAKERS TO CLASS WILL NOT BE ALLOWED TO PARTICIPATE.**

Class Fee: None

Critical Thinking

5th period-Fall Only

Instructor: Melody Miller

Curriculum: NA

Summary: Visual perception and thinking skills will be reinforced in this fun class. Various subject areas will include: language arts, vocabulary, listening comprehension, and math. Children will use a variety of age appropriate worksheets, puzzles, mazes, riddles, and games to practice these important concepts and engage their bright minds!

Homework: None

Supplies Needed: Pencil, crayons, scissors, glue, and a folder or notebook to hold papers

Class Fee: None

Literature Pockets

5th period-Spring Only

Instructor: Jackie Rizzo

Curriculum: Evan Moor

Summary: Fairy Tales, folktales & Aesops Fables come alive through fun, exciting projects

Homework: Occasional

Supplies Needed: crayons, glue sticks, scissors, folder

Class Fee: None

Musical Drama

5th period-Full Year

Instructor: Renee Heisey

Curriculum: NA

Summary: The students will perform a children's musical entitled, "Livin' Inside Out in an Upside Down World", by Celeste & David Clydesdale. It is a modern day musical about God's truth changing us to live inside out.

The entire musical takes place in a gym class at Fellowship Christian Academy and includes energetic songs with choreography, as well as solos & speaking parts. All students will be on stage for the entire performance. Auditions will be held for solos & speaking parts.

Homework: Memorization of lines & songs

Supplies Needed: None

Class Fee: \$10 to help cover the cost of CD's, scenery, and costumes

E3/4 [3rd & 4th grade]
CLASSES LISTED BY PERIODS

Fun Math

1st period-Fall Only

Instructor: Alura Hameloth

Curriculum: Hopscotch Math

Summary: This class will provide opportunities for students to improve their understanding and recall of multiplication facts. Class time will be spent on games and activities to make learning math facts fun! This is a supplemental class and should not be used as a core math class. The student must have prior instruction in and comprehension of the concept of multiplication.

Homework: None

Supplies Needed: Pencils, Crayons, Markers or colored pencils

Class Fee: \$2

K'nex

1st period-Spring Only

Instructor: Jes Widrick

Curriculum: K'nex Intro to Bridges

Summary: Students will spend a supervised period creating the bridges shown in the K'nex book. There will be free play time also.

Homework: None

Supplies Needed: K'nex Intro to Bridges set, available at Timberdoodle.com

Class Fee: None

Writing (to include LA)

1st period-Full Year

(Size limit: 10 students)

Instructor: Rachel Mohler

Curriculum: Bob Jones English 3

Summary: This writing class will strengthen your child's writing skills through a variety of writing projects. It is a comprehensive writing and grammar course when the parent follows through with the writing and grammar assignments throughout the week. We will complete 8 writing projects throughout the year, taking each project through the writing process. Writing homework will involve completing one step in the writing process each week (prewriting, drafting, revising/editing, final copy) and should generally take about 15-30 minutes. Each week we will also introduce a grammar concept that can be practiced during the week using the Bob Jones English 3 worktext. These grammar assignments are optional, and it will be up to the parent to grade them. Journal writing will also be encouraged and a journal entry will be started each Monday morning (the class fee includes the cost of the journal). This class will be most effective if the parent schedules 10-15 minutes of homework time for 3 or 4 days during the week. Please note the worktext is required for the class. This class has weekly homework that MUST be completed each week. The parent is expected to work with the child on the writing homework. I will modify the assignments to sufficiently challenge 4th graders taking this class.

Homework: Moderate to Extensive (see summary)

Supplies Needed: Bob Jones English 3 worktext (2nd Ed.), ISBN# 9781591669074 (\$20 from Rainbow), the teacher will supply each student with a writing folder and journal on the first day of class.

Class Fee: \$2.00

Art

2nd period-Full Year

(size limit: 12 students)

Instructor: Charlotte Rissler

Curriculum: NA

Summary: This class will consist of hands on activities which reflect the style of the "Artist of the Week". The students will "meet" several artists and using a variety of art media will make a project based on the style of the artist whom we are studying each week.

Homework: None

Supplies Needed: None (will be supplied with class fee)

Class Fee: \$20

History

2nd period-Full Year

Instructor: Alura Hameloth

Curriculum: Story of the World, Vol. 4 and real books

Summary: This class will cover The Modern Age: From Victoria's Empire to the End of the USSR. We will be doing hands-on activities and making history come alive in class. We will also be creating a timeline you can include in your portfolio.

Homework: Occasional

Supplies Needed: You will not need to purchase Story of the World, Vol. 4 unless you want to do more intense reading in it at home. The student will need a 3 ring binder, pencil, crayons or markers, scissors, & a glue stick.

Class Fee: \$10

Phys. Ed.

3rd period-Full Year

Instructor: Marchael Gill

Curriculum: NA

Summary: A physical education class that will include group games, tumbling, relays, etc.

Homework: None

Supplies Needed: **SNEAKERS MUST BE WORN TO CLASS EACH WEEK. ANY STUDENTS NOT WEARING SNEAKERS TO CLASS WILL NOT BE ALLOWED TO PARTICIPATE.**

Class Fee: None

Human Body

4th period-Fall Only

Instructor: Sherry Ellenberger

Curriculum: The Body Book

Summary: Students will create paper models of several body systems, which will enable them to associate the name of a body part with what it looks like, where it is located in the body and what it does. We will place each of these models together on poster board to form a life size human body model with its organs and systems. We will be playing review games as time permits. This class will require the student to follow directions. They must label (some labeling will already be done for E 3/4), color, cut and tape together paper body parts.

Homework: Occasional

Supplies Needed: glue stick, scissors, scotch tape, white glue or school glue, colored pencils or crayons, fine tip black marker.

Class Fee: \$3

Science

4th period-Spring Only

Instructor: Barb Weaver

Curriculum: Considering God's Creation

Summary: This course will cover natural science topics including earth science (geology, weather), solar system, and plants. Class will provide a short lesson, then an activity involving the topic, including worksheets from the book.

Homework: Occasional

Supplies Needed: Pencil, scissors, glue stick, colored pencils, and Considering God's Creation student workbook. Note: If parent wishes to work with student at home on pages not covered in class, you will need the complete program. (teacher's manual, student workbook, CD) Considering God's Creation Set, 6th edition ISBN# 9781931292184 available at Rainbow Resource for \$29.95, Workbook only ISBN#9781931292191 available at Rainbow Resource for \$13.95.

Class Fee: \$10

Zoology I

4th period-Full Year

(size limit: 12 students)

Instructor: Cathy Mangini

Curriculum: Apologia Exploring Creation with Zoology 1 and Lap Book

Summary: Summary: Children will begin exploring the dynamics of flight and animal classification, learn about bats, and how to attract birds to your yard and identify them. The course will also include entomology, the study of insects. They will learn to scientifically classify insects they find in their yard by a simple glance at their wings and other important characteristics.

Narration and journaling are used to encourage critical thinking, logical ordering, retention, and record keeping. A lap book will be compiled to summarize important points.

The book is written at a fourth-grade reading level and will need to be read by the parent at a rate of ~8 pages per week. Approximately once a week, students will review what they learned by narrating to the parent and recording in their journal. Some lap book preparation may be required at home.

Class time will be spent reviewing the material read at home, listening to narrations, and sharing journal entries, as well as doing activities and working on lap book activities. Check out the Apologia website (www.Apologia.com) for sample pages of the text and more details.

Homework: Moderate to Extensive (2-3 days per week)

Supplies Needed: Apologia Exploring Creation with Zoology 1 text (ISBN: 978-1-932012-61-3), glue stick, pencils, markers/crayons, scissors

Class Fee: \$20

Cultures of the World

5th period-Fall Only

Instructor: Sharon Gartside

Curriculum: NA

Summary: This class will take students around the world to experience the geography, culture and people of other countries, specifically Nigeria, Columbia, and Nepal. Hands on activities make this a fun and exciting educational experience.

Homework: Occasional

Supplies Needed: Pencil, crayons or markers, scissors, glue stick, white glue

Class Fee: None

PA History

5th period-Spring Only

Instructor: Charlotte Rissler

Curriculum: N/A

Summary: This class will include an overview of PA map skills, founding settlers including Native American and European settlers, as well as an introduction to state and local government.

Homework: Occasional

Supplies Needed: "My State Notebook" by A Beka, pencils, colored pencils, glue stick, scissors

Class Fee: None

Musical Drama

5th period-Full Year

Instructor: Renee Heisey

Curriculum: NA

Summary: The students will perform a children's musical entitled, "Livin' Inside Out in an Upside Down World", by Celeste & David Clydesdale. It is a modern day musical about God's truth changing us to live inside out.

The entire musical takes place in a gym class at Fellowship Christian Academy and includes energetic songs with choreography, as well as solos & speaking parts. All students will be on stage for the entire performance. Auditions will be held for solos & speaking parts.

Homework: Memorization of lines & songs

Supplies Needed: None

Class Fee: \$10 to help cover the cost of CD's, scenery, and costumes

E5/6 [5th & 6th Grade]
CLASSES LISTED BY PERIODS

Phys. Ed.

1st period-Full Year

Instructor: Trish Vandenbosch

Curriculum: NA

Summary: Various sports will be done to include soccer, basketball, etc.

Homework: None

Supplies Needed: **SNEAKERS MUST BE WORN TO CLASS EACH WEEK**, various sports equipment may be needed such as basketballs, soccer balls, tennis racket & balls.

Class Fee: None

History

2nd period-Full Year

Instructor: Lynnea Hameloth

Curriculum: Story of the World; Vol. 4 and real books

Summary: We will be learning about the modern time periods (1800s-2000). We will be reading from the SOW in class and doing related hands-on activities. I try and make history come alive and not be boring! I will be handing out a booklist that you can choose to read from.

Homework: Occasional

Supplies Needed: You will not need to purchase Story of the World, Vol. 3 unless you want to do more intense reading in it at home. It is not needed for class participation. The student will need a 3-ring binder and a pencil.

Class Fee: \$10

Science (to include Health)

2nd period-Full Year

(size limit: 12 students)

Instructor: Amy Ebersole

Curriculum: BJU Science 5

Summary: Topics covered will include: Rocks: minerals, fossils, dinosaurs, matter, Energy: heat, weather, biomes, ecosystems, sound, light, Respiratory system, Circulatory system. Students will need to read at home each week. There will be activities to complete at home as well. Tests will NOT be given. Parents can test at home if they would like.

Homework: Extensive, daily work required

Supplies Needed: BJU Science 5 Text ISBN # 978-1-59166-468-0, BJUP Item #228221, \$19.50 as well as the BJU Science 5 Activity Manual ISBN # 978-1-59166-472-7, BJUP Item #228262, \$18.00.

Class Fee: \$10

Art

3rd period-Full Year

(size limit: 14 students)

Instructor: Meg Santiago

Curriculum: Picturing America

Summary: We will explore American Art History using "Picturing America". We will study a different picture each week then describe, analyze and interpret the piece. We will also explore literary connections to the piece.

Homework: Occasional

Supplies Needed: Notebook or binder with loose leaf paper, sketch book, pencil, and colored pencils.

Class Fee: None

Science (to include Health)

3rd period-Full Year

(size limit: 12 students)

Instructor: Amy Ebersole

Curriculum: BJU Science 5

Summary: Topics covered will include: Rocks: minerals, fossils, dinosaurs, matter, Energy: heat, weather, biomes, ecosystems, sound, light, Respiratory system, Circulatory system. Students will need to read at home each week. There will be activities to complete at home as well. Tests will NOT be given. Parents can test at home if they would like.

Homework: Extensive, daily work required

Supplies Needed: BJU Science 5 Text ISBN # 978-1-59166-468-0, BJUP Item #228221, \$19.50 as well as the BJU Science 5 Activity Manual ISBN # 978-1-59166-472-7, BJUP Item #228262, \$18.00.

Class Fee: \$10

Writing

4th period-Full Year

(size limit: 10 students)

Instructor: Vicki Fafel

Curriculum: Bob Jones English 5 worktext (2nd edition)

Summary: This writing class will strengthen your child's writing skills through a variety of writing projects. It is a comprehensive writing and grammar course when the parent follows through with the writing and grammar assignments throughout the week. We will complete 8 writing projects throughout the year, taking each project through the writing process. Writing homework will involve completing one step in the writing process each week (prewriting, drafting, revising/editing, final copy) and should generally take about 30 minutes. Each week we will also introduce a grammar concept that can be practiced during the week using the Bob Jones English 5 work text. These grammar assignments will not be checked or graded in class. Journal writing will also be encouraged and a journal entry will be started each Monday morning. This class will be most effective if the parent schedules 15-30 minutes of homework time for 3-4 days during the week. This class has weekly homework that MUST be completed each week. The parent is expected to work with the child on the writing homework.

Homework: Moderate to Extensive (see note in summary)

Supplies Needed: Pencil, crayons/markers/colored pencils, scissors and Bob Jones English 5 work text (2nd edition) ISBN#9781579249397

Class Fee: \$4

U.S. Geography

4th period-Full Year

Instructor: Sharon Gartside

Curriculum: NA

Summary: Students will go on a geography journey through all 50 states while developing research and maps skills in this fun US Geography class.

Homework: Extensive, daily-but not difficult

Supplies Needed: Pencil, colored pencils, index cards, 3-ring binder

Class Fee: None

Logic

5th period-Fall Only

Instructor: Jes Widrick

Curriculum: NA

Summary: Students will engage in fun games and puzzles to reinforce critical thinking skills.

Homework: None

Supplies Needed: Folder for worksheets, pencil

Class Fee: None

Human Body

5th period-Spring Only

Instructor: Sherry Ellenberger

Curriculum: The Body Book

Summary: Students will create paper models of several body systems, which will enable them to associate the name of a body part with what it looks like, where it is located in the body and what it does. We will place each of these models together on poster board to form a life size human body model with its organs and systems.

We will be playing review games as time permits. This class will require the student to follow directions. They must label, color, cut and tape together paper body parts.

Homework: Occasional

Supplies Needed: glue stick, scissors, scotch tape, white glue or school glue, colored pencils or crayons, fine tip black marker.

Class Fee: \$3

Musical Drama

5th period-Full Year

Instructor: Renee Heisey

Curriculum: NA

Summary: The students will perform a children's musical entitled, "Livin' Inside Out in an Upside Down World", by Celeste & David Clydesdale. It is a modern day musical about God's truth changing us to live inside out.

The entire musical takes place in a gym class at Fellowship Christian Academy and includes energetic songs with choreography, as well as solos & speaking parts. All students will be on stage for the entire performance.

Auditions will be held for solos & speaking parts.

Homework: Memorization of lines & songs

Supplies Needed: None

Class Fee: \$10 to help cover the cost of CD's, scenery, and costumes

Middle School [7th & 8th grade] & High School [9th – 12th grade]

CLASSES LISTED BY PERIODS

Biology-HS

1st period-Full Year

(size limit: 12 students)

Instructor: Cathy Mangini

Curriculum: Apologia Exploring Creation with Biology, 2nd Edition

Summary: This class provides a strong background in scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in Creation. This class does not contain a discussion of human anatomy and physiology. Dissection is included in the class. Science roots to accompany the course will be taught.

Homework: Extensive, to include daily reading with questions, chapter review questions, tests and lab reports.

Supplies Needed: Apologia Exploring Creation with Biology, 2nd edition (ISBN 978-1-932012) text, Solutions and Test manual. The Companion CD-ROM is recommended, but not required.

Class Fee: \$25 (\$140 for non-participating families)

Chemistry-HS

1st period-Full Year

(size limit: 12 students)

Instructor: Chris Ratcliff

Curriculum: Apologia Exploring Creation with Chemistry, 2nd Edition

Summary: This class is considered a first-year high school chemistry course. It gives the student a rigorous foundation in chemistry, in order to prepare him or her for a college-level course. The course covers significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium.

Math Prerequisite: This class requires the ability to manipulate equations. Students need to be strong in this area to be successful in this class. Students must have successfully completed Algebra I prior to taking this class.

Homework: Extensive, to include daily reading and questions, chapter review questions, tests, and lab reports.

Supplies Needed: Apologia Exploring Creation with Chemistry, 2nd edition text, Solutions and Tests, Companion CD-ROM is highly recommended, 3-ring binder, notebook paper.

Class Fee: \$25 (\$140 for non-participating families)

Physical World-HS

1st period-Full Year

(size limit: 12 students)

Instructor: Barb Weaver

Curriculum: BJU Physical Science (4th Edition)

Summary: Covers the scientific method, measuring, introductory chemistry, and introductory physics. This course lays the groundwork for upper-level laboratory courses. **Note to parents:** Please remember the instructor is with your child one hour each week. If you are uncomfortable working on science at home with your child, please consider purchasing the teacher manuals to go with the material. We cannot copy answers and distribute them to parents as this is against copyright laws.

Prerequisite: Students must have completed pre-algebra and be currently taking Algebra I.

Homework: Extensive, to include daily reading, answering questions, completing lab write ups and completion of tests about every 2 weeks.

Supplies Needed: BJU Physical Science student text 4th edition (ISBN: 978-1-59166-552-6), lab manual (ISBN: 978-1-59166-793-3), test packet; scientific calculator, notepaper, pencil

Class Fee: \$25.00 (\$140 for non-participating families)

Civics- MS

1st period-Fall Only

Instructor: Jackie Rizzo

Curriculum: Various

Summary: To study the functions of the government and our rights as individuals. Local Gov't and State Gov't. Mock election.

Homework: Occasional

Supplies Needed: Folder, pens notebook (spiral bound)

Class Fee: None (\$75 for non-participating families)

History-MS

1st period-Full Year

Instructor: Lynnea Hameloth

Curriculum: Story of the World, Vol. 4 and real books

Summary: We will be learning about the modern time period (1800s-2000). We will be reading from the SOW Vol. 4 in class and discussing what we read along with doing fun hands-on activities. I try and make history come alive and not be boring! I will be passing out a booklist if you want to read from it you may, but it will not be required. I will prepare a short summary of things we did in class at the end of each semester for your portfolios.

Homework: Occasional

Supplies Needed: If you want to do more reading from SOW, Vol. 4., you can buy it, but it is NOT needed for class participation. A 3-ring binder and pencil.

Class Fee: \$10 (\$100 for non-participating families)

Logic- MS

1st period-Full Year

Instructor: Kim Hanselman

Curriculum: Varied puzzle books and games

Summary: Solving problems and thinking things out...this class is for stretching our brains in a fun way! Teacher supplied games and puzzles like Mind Trap, Sudoku, Word Winks, Logic Links, digit spans, visual memory, etc. will be supplied for classes, but they are not left alone to work them out. We learn to work the puzzles together; we play games that encourage leadership skills & teamwork. We build relationships & learn together! Asking questions and guessing/giving answers are encouraged in an environment of respect.

Homework: None

Supplies Needed: Pencil, folder for worksheets and paper, and a mind willing to be stretched...

Class Fee: None (\$100 for non-participating families)

PA History-MS

1st period-Spring Only

Instructor: Jackie Rizzo

Curriculum: Various handouts and booklets will be given

Summary: Study of Pennsylvania, map skills, Native Americans, William Penn and state symbols.

Homework: Occasional

Supplies Needed: Notebook (Spiral bound), pens, folder

Class Fee: None (\$75 for non-participating families)

Art- MS/HS

2nd period-Full Year

(size limit: 14 students)

Instructor: Meg Santiago

Curriculum: Picturing America

Summary: We will explore American Art History using "Picturing America". We will study a different picture each week then describe, analyze and interpret the piece. We will also explore literary connections to the piece.

Homework: Occasional

Supplies Needed: Notebook or binder with loose leaf paper, sketch book, pencil, and colored pencils.

Class Fee: None (\$100 for non-participating families)

HS Literature

2nd period-Full Year

Instructor: Jes Widrick

Curriculum: N/A

Summary: Each month the class will focus on a different author, writing style, genre, or time period. Students will be reading and responding to different works and styles in the form of writing, discussion, and individual & group presentations.

Homework: Extensive

Supplies Needed: Various classic books-booklist will be posted on the website.

Class Fee: \$5 (\$100 for non-participating families)

MS Literature

2nd period-Full Year

Instructor: Marchael Gill

Curriculum: NA

Summary: We will be reading 4 or 5 books in this class. I have decided that The Pearl (John Steinbeck) and Gifted Hands are two of the books I am planning on reading and discussing. The homework will consist of reading (normally a chapter or two per week) and answering some questions. At the end of each book I will ask for a report. It will not have to necessarily be lengthy...it will discuss what they learned by reading the book morally or spiritually.

Homework: Moderate to Extensive

Supplies Needed: folder and pencil or pen for each class.

Class Fee: none (\$100 for non-participating families)

Safety-HS

2nd period-Spring Only

Instructor: Jenn Porsche

Curriculum: We will be using Boy Scout Merit badge booklets and various internet resources

Summary: This class will satisfy the ½ credit of safety required for high school. We will use numerous resources. Homework will include weekly reading and answering questions. Class work will involve discussion, role playing, lecture, and projects. Students will be required to participate in a semester end class project of a CHASE Safety Fair. Topics covered include: Fire safety, food safety, weather safety, emergency preparedness, internet safety, first aid, car safety, personal safety.

Homework: Moderate to extensive

Supplies Needed: 3 ring binder, notebook paper, pencil

Class Fee: \$10 (includes 2 Boy Scout Merit Badge Books) (\$75 for non-participating families)

Speech-HS

2nd period-Fall Only

Instructor: Dolly Getz

Curriculum: NA

Summary: Students will participate in activities to help them gain confidence speaking in front of others. They will also have an opportunity to prepare and present several speeches. This class will fulfill the ½ speech credit needed for graduation.

Homework: Moderate

Supplies Needed: Pencil, folder

Class Fee: None (\$75 for non-participating families)

American Government-HS

3rd period-Fall Only

(size limit: 12 students)

Instructor: Sophia Schwarz

Curriculum: Abeka American Government

Summary: An inspiring look at the blessings we enjoy and the symbols we hold dear as American citizens. A fascinating study of the constitution, the government it established, and the rights and privileges it guarantees the American people. Optional trip to Washington, DC

Homework: Extensive to include reading, questions, research paper.

Supplies Needed: Abeka American Government Textbook and Test/Quiz book, 2nd edition, Copyright 1997, and study outline for state & local government

Class Fee: \$5 (\$75 for non-participating families)

Economics-HS

3rd period-Spring Only

(size limit: 12 students)

Instructor: Sophia Schwarz

Curriculum: Abeka Economics

Summary: Emphasis is on free enterprise capitalism in a free market economy. The Biblical views of work, wealth, and stewardship appear throughout the text. It will help students to understand the proper economic rules of individual producers and consumers as well as that of the government from a conservative Christian perspective.

Homework: Extensive to include reading, questions, and an investment project.

Supplies Needed: Abeka Economics: Work & Prosperity Text book, Test book, Quiz book, 2nd edition, copyright 1999

Class Fee: None (\$75 for non-participating families)

General Music-MS/HS

3rd period-Full Year

Instructor: Kim Hanselman

Curriculum: N/A

Summary: This a general music education class for students who need to fulfill their music credit before graduation. Especially helpful if your student does not already have musical knowledge or play an instrument, but still fun if they do. We will use Meet the Composers I & II in class, as well as learn basic notation, scales, and rhythm through a variety of games, rounds, and puzzles.

Homework: None

Supplies Needed: folder, pencil or pen

Class Fee: None (\$100 for non-participating families)

Health-MS/HS

3rd period-Full Year

Instructor: Lisa Brown

Curriculum: Gray's Anatomy Coloring Book; ISBN 9780762409440, by Fred Stark; available from Rainbow resource for \$7.75

Summary: This class will meet the goal of providing credit needed for diploma. In class we will discover all the systems of the body. We will cover systems when they are "well" and cover illnesses of each system. There is no text book to read, handouts will be provided for students to read on various topics and the above coloring book will be utilized to learn the anatomy of the systems. This class will cover male and female reproduction and diseases of this system including STD's. There will be one research project.

Homework: Will be moderate to extensive, but not daily. We will have in-class tests on systems so memorization of anatomy will be necessary. There will be weekly assignments such as creating pamphlets on disease or questions to answer. There will be some websites that will be reviewed at home for supplemental learning opportunities.

Supplies Needed: Above text, colored pencils, recommend at least a 24 pack of colors or above; 1 inch ,3 ring binder for handouts; lined notebook paper for note taking during class time.

Note: siblings taking the class may purchase one coloring book and make copies if they wish of assigned work.

Class Fee: None (\$100 for non-participating families)

Twentieth Century History-HS

3rd period-Full Year

Instructor: Trish Vandenbosch

Curriculum: Exploring World History, part 2 by Ray Notgrass

Summary: Starting with an overview of how the previous century ended, we will discover the most significant people, ideas, and events that shaped the 20th Century.

Homework: Moderate to Extensive, to include weekly reading, answering questions, completion of tests, and additional projects.

Supplies Needed: Exploring World History, part 2 by Ray Notgrass, ISBN#9781933410326 (available at www.notgrass.com for \$35), notebook, pencil

Class Fee: None (\$100 for non-participating families)

Writing-MS

3rd period-Full Year

(size limit: 10 students)

Instructor: Rachel Mohler

Curriculum: Institute for Excellence in Writing Student Writing Intensive, Level B

Summary: The Institute for Excellence in Writing's Student Writing Intensive B is a writing program developed for middle grade students. Your student will learn: how to keyword outline a paragraph(s) in an effort to organize the piece effectively, how to rewrite a story or fable, how to build a report from multiple sources, and how to form a piece of creative writing. Throughout the program, your student will learn to implement the stylistic devices which will help to make his or her writing more interesting and readable. You will want to use a separate grammar course in addition to this class. Please note that this class entails extensive homework that must be overseen by the parent. The parent is expected to review all writing homework before it is handed in, and to give support and instruction as needed to complete the assignments

Homework: Extensive

Supplies Needed: pencil and loose-leaf notepaper. A binder notebook will be provided with the class fee.

Class Fee: \$5 (\$100 for non-participating families)

Everyday Life Skills-HS

4th period-Spring Only

Instructor: Dolly Getz

Curriculum: N/A

Summary: This course is designed to teach student to be smart consumers and financial managers, to appreciate family relationships as well as teach home responsibilities. Topics covered include meal planning, budgeting, job applications, childcare responsibilities and more.

Homework: Moderate

Supplies Needed: Pencil, folder

Class Fee: \$5 (\$75 for non-participating families)

Digital Photography-HS

4th period-Fall Only

Instructor: Julie Phipps

Curriculum: The Textbook of Digital Photography (more info at www.photocourse.com)

Summary: Course will cover history of photography, digital cameras and images, digital workflow, controlling exposure, sharpness, light and color, understanding lenses, on-camera flash photography, studio photography, and display of printed and on-screen photos. Students will be expected to have printed versions of their projects: either using a photo-quality printer OR preferably using a photo lab (i.e.-CVS, Walmart, Shutterfly, etc.)

Homework: Moderate. Textbook reading, weekly projects with camera and computer

Supplies Needed: Digital camera with aperture and shutter-speed options, camera cords or card reader, at-home computer with internet access, cd-rom drive, and Adobe Acrobat Reader (available as free download), 1" 3-ring binder filled with approximately 20 pages of black cardstock to mount projects.

Class Fee: None (\$75 for non-participating families)

Life Science-MS

4th period-Full Year

(size limit: 12 students)

Instructor: Tanya Caporaletti

Curriculum: BJU Life Science, 3rd Edition

Summary: Topics include life processes of organisms, genetics, biological evolution, microbiology, plant biology, zoology, ecosystems, interrelationships among organisms, stewardship of the earth, and the basic structure and function of the human body. Class time will include a review of the material, often followed by an experiment.

Homework: Extensive, to include daily readings, answering questions, completing lab write ups and completion of tests every 2-3 weeks.

Supplies Needed: BJU Life Science Student Text (this includes 2 volumes), **3rd Edition** (ISBN 978-1-59166-474-1), Test packet, notebook paper, pencil

Class Fee: \$25.00 (\$140 for non-participating families)

Space and Earth Science- MS

4th period-Full Year

(size limit: 12 students)

Instructor: Chris Ratcliff

Curriculum: BJU Space & Earth, 3rd Edition

Summary: Covers astronomy (stars, sun, planets, moon, space exploration) meteorology and earth's atmosphere, and geology (earth's design, structure and history; minerals and ores, rocks and fossils; mountains; earthquakes and volcanoes), hydrosphere (oceans and seas). Class time will be primarily spent on conducting experiments, and reviewing material from text.

Homework: Extensive, to include daily reading, answering questions, completing lab write ups and completion of tests approximately every 2 weeks. There will be several short writing assignments assigned throughout the year.

Supplies Needed: BJU Space & Earth, 3rd Edition student text (2 volumes, includes student activities) (ISBN 1-59166-299-0); Test pack; 3-ring binder, notepaper, pencil, scientific calculator, ruler, and protractor

Class Fee: \$25.00 (\$140 for non-participating families)

Writing-HS

4th period-Full Year

(size limit: 10 students)

Instructor: Trish Vandebosch

Curriculum: *How to Write Successfully in HS & College, Editor in Chief*

Summary: HS Writing will cover compositions, term papers, essay and even SAT essays. We will do grammar with the Editor in Chief book. This will cover the grammar requirement. Our writing will cover the English requirement. Students are responsible to ensure they have all assignments and notes given in class in case of an absence

Homework: Extensive

Supplies Needed: *How to Write Successfully* textbook ISBN: 0764128221-available through Amazon & other sites. *Editor In Chief C1* (ISBN 9780894555176) as well as *Editor In Chief C2* (ISBN 9780894557211)

Class Fee: None (\$100 for non-participating families)

Zoology III-MS

(size limit: 12 students)

Instructor: Lisa Brown

Curriculum: Exploring Creating with Zoology 3: Land Animals of the Sixth Day

ISBN: 978-1-932012-86-9

Prerequisites: Students should be independent writers, by this I mean should be able to write a topic sentence and understand fact versus opinion, and able to write a short paper w/ a couple of paragraphs, they should be able to create a Venn diagram independently as they are used to compare and contrast animals. Also charts are used. They should be able to use the internet search engines to find pictures and facts about animals.

Summary: This class is geared for 6-9th graders who may not be ready for Upper Level Sciences such as Life Science which has daily homework assignments and writing of scientific labs. It is a very cool class! It will cover animals from spiders to the rhinoceros. Students will create a notebook full of simple projects/ notebooking to show their work instead of writing labs. The vocabulary in this book is on a lower level compared to the Life Science Text, which is a plus for students who need extra time before entering higher level sciences. The curriculum uses maps to post animal pictures, field guide pages, and some games.

Homework: Moderate to Extensive; but more hands on projects to meet objectives of the course.

Supplies Needed: The above text book, 3 ring binder with dividers to separate projects, colored pencils or markers, lined notebook paper.

Class Fee: \$25 (\$140 for non-participating members)

Cooking/Baking-MS/HS

5th period-Spring Only

Instructor: Dolly Getz

Curriculum: I'm Just Here for More Food by Alton Brown ISBN #1-58479-341-4

Summary: Student will learn various mixing methods which will give them the knowledge to make countless dishes from any recipe source. Designed to give the 'why' behind the disconnected directions of most recipes, this course will offer something for the novice as well as the experienced baker. Book is optional but recommended as it will provide a wealth of information we won't have time to cover in class.

Homework: Occasional

Supplies Needed: Pencil, folder

Class Fee: \$20 (\$75 for non-participating families)

Drama-MS/HS

5th period-Full Year

Instructor: Kim Hanselman

Curriculum: N/A

Summary: Monologues,, dialogues...improv...this class will be about trying out and learning different acting skills. This is NOT a structured class that will end in a production. It is just a chance to get comfortable in front of others, a chance to learn a variety of acting styles, and have lots of fun in a non-threatening environment.

Homework: Occasional, if needed for skits, etc.

Supplies Needed: None

Class Fee: None (\$100 for non-participating families)

Hand Crafts-MS/HS

5th period-Fall Only

Instructor: Jackie Rizzo

Curriculum: None

Summary: We will have fun learning various art projects to include, crochet, room decorating, scrap booking,floral arranging, gift wrapping, bow making etc...

Homework: occasional

Supplies Needed: crochet hook- size H(8.5)

Class Fee: \$15 (\$75 for non-participating families)

Model Building-MS/HS

5th period-Spring Only

Instructor: Dr. Harold Mohler

Curriculum: various

Summary: Dr. Mohler will share his skills and hobby of wooden model building with the students in this class. The students will complete one or more projects during the semester.

Homework: None

Supplies Needed: None

Class Fee: \$25 (\$75 for non-participating families)

Phys. Ed.-MS/HS

5th period-Fall & Spring

Instructor: Donald Freeman

Curriculum: N/A

Summary: 10/40/10-10 minute warm-up before every class, 40 minutes of activity (basketball, football, soccer, dodge ball, etc.), 10 minutes of cool down and clean up time. Activities will vary depending on weather, indoor/outdoor activity, etc. We will do as much outdoor activity as possible. This class will do different things during the fall and spring semesters. We have divided it up so that students could sign up for just one semester or for the whole year.

Homework: Minimal, usually only needed when students volunteer to lead a sport.

Supplies Needed: Each student should bring a soccer ball when asked (usually 3 classes in the fall)

SNEAKERS MUST BE WORN TO CLASS, ANY STUDENT NOT WEARING SNEAKERS TO CLASS WILL NOT BE ALLOWED TO PARTICIPATE.

Class Fee: None (\$100 for non-participating families)

Wilderness Survival Skills-MS/HS

5th period-Fall Only

Instructor: Jenn Porsche

Curriculum: NA

Summary: This class will teach a variety wilderness survival techniques such as rope tying, treating water, edible plants, etc. through hands on activities, games, videos, discussions, etc. There will be some homework. This will be a fun class but student participation will be required

Homework: Moderate

Supplies Needed: 3 ring binder, notebook paper, pencil

Class Fee: \$10 (\$75 for non-participating families)