

Academic Success Center of Kentucky

Student's Name: _____

Grade _____

Parent(s) Name: _____ Phone _____

September 3-November 22

Classical Composition/Writing Lab 4x's a week for one semester The curriculum will follow the classical composition goals and objectives with addition grammar, vocabulary, and comprehension instruction. M-Th 1:45-2:45 Instructor: Kyle Brown Location: Academic Success Center of Kentucky 359 South Fourth St. Building E Suite 2 Danville, Ky 40422	500.00
Mathematics Lab 4 x's a week for one semester <i>"One Step at a Time: Making Sense of Algebra"</i> Students will receive support in a group setting in mathematics to include algebra and basic geometry. M-Th 12:30-1:30 Instructor: Barb Lehto Professor @University of Phoenix Location: <i>Students can attend Online- all classes are recorded or they can</i> come to the Academic Success Center of Kentucky 359 South Fourth St. Building E Suite 2 Danville, Ky 40422	500.00
Individual sessions for writing, mathematics, or cognitive training.	60.00 per session

On this date _____ I would like my student _____

To receive the following direct support from the Learning Center:

_____ Classical Composition/Writing Lab 4 x's a week one semesters 500.00

_____ Math Lab 4 x's a week for one semester 500.00

_____ Individual Session _____ x's a week @ \$60 per session

_____ Total Fees @ _____ per month to be paid on the _____ of the month to Academic Success Center of Kentucky 113 Lord Murphy Danville, Ky 40422

Payment plans can be arranged.

Parent Signature

Academic Success Center of Kentucky

Description: Classical Composition is the first part of a fourteen stage writing program that prepares students for college level writing. The program is based on the "progymnasmata," a system of writing instruction that was the primary method of teaching and learning writing for most of the history of Western civilization.

Great writers such as Shakespeare, John Milton, Benjamin Franklin, Alexander Pope, and Jonathan Swift were all trained under this amazing program. The program teaches student an organized system of creative thinking that is incremental and systematic.

Course Content: The course will be taught an hour a day, four days a week over 12 weeks.

Fable: a short, fictitious narrative designed to teach a moral lesson.

Narrative: an exercise in telling and retelling stories.

Description: a verbal picture of people, actions, and objects in space and time.

Chreia: an exposition of a wise saying for moral instruction.

Proverb is a short, pithy saying in common use that expresses a well know truth or experience in striking form.

Refutation/Confirmation: arguments for or against the truth of a narrative.

Commonplace: an amplification of a vice or a virtue.

Encomium/Invective/Comparison: a ceremonial speech, either in praise or in censure of a specific individual. Comparison can be a double invective, a double encomium, or a mix.

Text used: Composition in the Classical Tradition : Frank DeAngelo
Classical Composition: Jim Selby

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Course Description: Cognitive Math

- I. The Basics
 - A. Arithmetic vs. Mathematics
 - B. Arithmetic review
 - i. Vocabulary
 - ii. Order of Operations
 - iii. Decimals
 - iv. Fractions
 - v. Percentages
 - II. Exponents and Radicals
 - III. Algebra Basics
 - A. Vocabulary
 - B. Combining Like Terms
 - C. Isolating Variables
 - D. Distributive Law
 - E. Binomial Products
 - F. Factoring
 - G. Grouping
 - H. Fractions
 - IV. First Degree Equations
 - A. Vocabulary
 - B. Linear Equations
 - C. Absolute Value
 - D. Quadratic Equations
 - i. Factoring
 - ii. Square Root
 - iii. Quadratic Formula
 - V. Word Problems
 - A. Vocabulary
 - B. Ratios and Proportions
 - C. Speed
 - D. Measurements
 - VI. Multiple Unknowns
 - VII. Algebraic Functions
 - A. Vocabulary
 - B. Piecewise Functions
 - C. Parabolas
 - D. Graphing Absolute Value
 - E. Composition
 - F. Inverse Functions
 - G. 1-to-1 Functions
 - H. Logarithms
 - VIII. Geometry
 - A. Vocabulary
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- B. Points, Lines, Planes
 - C. Circles
 - D. Angles
 - E. Polygons
 - F. Three-Dimensional Figures
 - i. Box
 - ii. Cube
 - iii. Cylinder
 - iv. Sphere
 - v. Cone
- IX. Trigonometry
- A. Vocabulary
 - B. Ratios
 - C. Angle Measurements in Degrees
 - D. Sines and Cosines
 - E. Inverse Trig Functions
 - F. Trigonometric Identities
 - G. Trigonometric Equations
 - H. Triangulation
- X. Advanced Topics
- A. Vocabulary
 - B. Probability and Statistics
 - C. Sets
 - D. Matrices
 - E. Determinants
 - F. Translations
 - G. Progressions
 - i. Arithmetic Progressions
 - ii. Geometric Progressions
 - iii. Infinite Geometric Series
 - H. Summation
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