

CLASS SUMMARY – GRADE 5

MARTIN LUTHER ACADEMY
7112 N. OVERLAND DRIVE
KANSAS CITY, MO 64151

RELIGION

Teacher: Mrs. Haase

Text: *One in Christ* (Concordia Publishing House, © 2012); *NIV / ESV Bible*, *Luther's Small Catechism* (CPH)

Course Description: Students in the fifth grade will learn and review many selected stories from the Old and New Testaments prophecies which unfold God's plan of salvation, emphasize God's unending faithfulness toward His people for the challenges of living and sharing their faith. Weekly memory includes the Six Chief Parts of Christian Doctrine, selected Bible verses, prayers, and great hymns of faith.

MATHEMATICS

Teacher: Intermediate 5 (15) – *Mrs. Arndt/Mrs. Haase*
Course 1 – Mrs. Haase
Course 2 – Mr. Maas
Course 3 – Mr. Maas

Text: Intermediate 5, *Course 1, Course 2, Course 3* (Saxon Math, © 2007)

Course Description:

Intermediate 5 – Students in this level will study problem solving, word problems, higher levels of multiplication/division, adding/subtracting, multiplying, and dividing fractions, basic geometry, adding, subtracting, multiplying, and dividing of decimals. Tests occur after every 5 lessons and daily assignments and tests are graded.

Course 1 – Students in this level will study problem solving, fraction, geometry, high level addition/subtraction and multiplication/division, as well as the mathematical disciplines that branch off of these main parts of math. Tests occur after every 5 lessons and daily assignments and tests are graded.

Course 2 – Saxon Math works on an incremental approach to mathematics instruction. New concepts are introduced in each lesson and then are practiced a few times along with reviewing previously learned skills and concepts. Students have daily practice and will display mastery of basic skills, mental math, and problem solving, all of which are distributed across the strands of mathematics. Course 2 addresses skills in six mathematical strands: Number and Operations, Algebra, Geometry, Measurement, Data Analysis and Probability, and Problem Solving. There will be daily homework. Tests will take place after every fifth lesson; the first test will come after Lesson 10. Homework and tests will be graded. Students will take an initial placement test so that grouping can take place based on ability.

Course 3 – This course is a pre-algebra type course. Higher level math skills are explored. Each student is required to have a good grasp of foundational math concepts to succeed in this course. Daily work is given with a test given after every five lessons. Investigations are done to apply what is learned in the various math lessons. Students may opt out of high school algebra if he/she is very successful in completing this course. This is a high level math class with high expectations. All students need to be committed to working hard throughout the year.

ENGLISH

Teacher: Mrs. Haase

Text: *The Shurley Method* (Shurley, © 1997)

Course Description: The Shurley Method; English Made Easy integrates daily grammatical practice with instruction in writing. Considerable time is spent identifying the 8 parts of speech and labeling them within example sentences. Sentence patterns are studied and identified. Writing traits are explained throughout each unit and applied to each genre of writing: narrative, descriptive, expository, and persuasive. 6 + 1 Trait Writing will also be utilized to help students improve their skills. Stress will be placed on presentation of written materials, both in visual and oral forms.

Literature

Teacher: Mrs. Haase

Text: *Reading* (MacMillan/McGraw-Hill, © 2005)

Course Description: Five theme-related reading books and workbooks are used. The emphasis is on comprehension skills such as: inference, predicting, sequencing, and author's purpose. Small and large group instruction will be utilized. Weekly and unit assessments will be used to monitor student progress. Various novels will be read throughout the school year. Students will read aloud the novel together, and have various assignments and/or projects relating to the novel.

Spelling and Vocabulary

Teacher: Mrs. Haase

Text: *Worldly Wise 3000* (Book 5, Third Edition, Educators Publishing Service 2012)

Course Description: Worldly Wise 3000 series focuses on improving students' vocabulary by furthering their understanding of new words and concepts. Each lesson includes a word list with definitions and sections to: use the words in sentences correctly, apply the word's meaning in the new contexts, study the words using synonyms, antonyms, prefixes, suffixes, Latin and Greek word roots, analogies, and homophones, and read a passage including the words in order to answer questions related to both the passage and the meaning of the words.

SCIENCE

Teacher: Mr. Maas

Text: Science: *Earth Science* (Holt, Rinehart and Winston, ©2007)

Course Description: Sixth grade students are shown a Christian perspective relative to the world of science. Hands-on activities are done to reinforce what is learned. Different concepts explored are: topographic maps, minerals of the earth's crust, rocks, energy resources, rock and fossil record plate tectonics, earthquakes, volcanoes, weathering and soil formation, the flow of fresh water, agents of erosion and deposition, oceanography, weather and climate, and astronomy. A breadth of science topics are explored as the students are prepared to enter into high level science in the remaining middle school years.

SOCIAL STUDIES

Teacher: Mrs. Haase

Text: *World History* (Houghton Mifflin Harcourt Publishing Company, © 2012)

Course Description: Students will study our world's history and the human beings that dwelt in it. Units will be studied covering how geography affects civilization, why empires rise and fall, how cultures influence each other, and how we can understand the world around us. Students will also explore ancient civilizations such as; Egypt, Mesopotamia, China, India, Ancient Rome, Japan and more. Students will use maps and other geographic tools as well as gaining information about past and present cultures as they relate to the world and our interdependence as a human society. There will be daily note taking, chapter tests, essays and other means by which to test what students have learned during the course.

PHYSICAL EDUCATION

Teacher: Mrs. Engle

Text: *None*

Course Description: Students will stretch, run, and exercise each class period, in order to maintain and/or improve strength, flexibility, and endurance. They will learn various group games, sports, and activities including bocce / ladder ball, soccer, volleyball / badminton, team building / dance, floor hockey, scoop ball, basketball / footbag, physical fitness, team handball, jump rope/kickball. They will display this knowledge physically and academically. Students will also participate in testing for the Presidential Youth Fitness Program.

MUSIC / CHOIR

Teacher: Mr. Olson

Course description: Perform and sing in group settings. Identify music notation and symbols. Identify composers and different styles of music. Use instruments in performance and accompaniment. Use variety of instruments to perform music. Use singing voice in many musical styles. Listen to music of many styles and identify composers and their music.

HEALTH

Teacher: Mrs. Engle

Text: *Choosing Good Health, Second Edition* (A Beka Book, © 2001)

Course Description: Students will study elements of health including: safety and first aid, growth and fitness, and a healthy mind and body. They will also participate in and learn about the My Pyramid for Kids nutrition program. Current events are also incorporated as students find an article relating to the topics covered in class and present a report.

SPANISH

Teacher: Mrs. Engle

Text: *Elementary Spanish 5/6* (Northern Arizona University, © 2005)

Course Description: DVDs and corresponding activity sheets are used to teach Spanish vocabulary and sentences for the following 5 units: Mi familia y yo (My family and I), Pesando y mediendo en la escuela (Weighing and measuring at school), Donde vives? (Where do you live?), El tiempo y la geografía (Time and geography), and La comida (Food).

COMPUTER

Teacher: Mrs. Meier

Text: none

Course Description: Students will learn how to use the various programs in Microsoft Office 2007 through step-by-step lessons and cumulative projects for each program including Word, Excel, PowerPoint and more. They will also explore ways to collaborate and communicate using Web 2.0 tools.

ART

Teacher: Mrs. Meier

Text: *None*

Course Description: Art lessons are based upon the seven elements of art: line, shape, form, value, texture, color, and space. Each lesson uses one or more of these elements. The students are also introduced to different media and techniques for using the seven elements.