

**PARMA HEIGHTS CHRISTIAN ACADEMY
CURRICULUM PLANNING / REVIEW**

**ANNUAL SEQUENCE – COURSE OF STUDY UPDATES
Five Year Cycle**

<u>SUBJECT</u>	<u>SCHEDULED REVIEW</u>
LANGUAGE ARTS	2011 – 2012
MATHEMATICS	2012 – 2013
BIBLE	2013 – 2014
SOCIAL STUDIES	2014 – 2015
SCIENCE/HEALTH	2015 – 2016
ART	2015 – 2016
MUSIC	2015 – 2016
PHYSICAL EDUCATION	2015 – 2016
LIBRARY	2015 – 2016
COMPUTER	2015 – 2016

INTERIM REPORTS / REPORT CARDS REVISIONS DONE AS NEEDED

PARMA HEIGHTS CHRISTIAN ACADEMY

K-6 Condensed Curriculum Guide

Kindergarten

BIBLE

The Kindergarten Curriculum covers a variety of Old and New Testament lessons. Students listen to Bible stories and discover how the Bible applies to their lives. They learn to model Christ through their actions and speech. Through scripture memorization the students learn the importance of hiding God's word in their heart.

Bible - Kindergarten. Purposeful Design 2011.

LANGUAGE ARTS

The A Beka program is a comprehensive reading curriculum designed to enhance student's ability to recognize letters and corresponding sounds, properly write upper and lowercase letters, and develop student understanding of how letters and sounds work together to create words. A Beka provides language enrichment activities through poems and rhymes, leveled readers, blending ladders and literacy circles to produce comprehensive readers.

A Beka 2008

MATH

The kindergarten Math Curriculum is designed to provide students with a strong foundational understanding of whole numbers. Students are challenged to think critically as they are engaged in hands-on exploration and discussions. They develop skills in representing, counting, comparing and writing numbers; addition and subtraction; identifying and describing shapes; measurement; classifying and sorting data.

Go Math. Houghton Mifflin Harcourt, 2010.

SCIENCE and HEALTH

The kindergarten Science Curriculum is designed to help students engage, explore, explain, and extend the concepts in each unit. We look at and observe objects, plants and animals, where plants and animals live, the Earth, the sky and things that move. In each lesson, the students learn through hands-on experiences and are encouraged to become scientists as they observe, compare, ask questions and experiment.

Science. Houghton Mifflin, 2007.

SOCIAL STUDIES

The kindergarten Social Studies Program teaches how God has uniquely designed our families and those in the world around us. The curriculum emphasizes topics such as Who We Are, Communities, Work, Our Earth, The U.S.A. and Family Stories. Students will develop a deep pride of who they are and gain a sense of identity in their community. The curriculum also scaffolds literacy development through rich vocabulary, posters, big books and writing activities.

Here We Go: Social Studies. Pearson Education, Inc., 2008.

ART

Art for the kindergarten student will include an introduction to media such as chalk, crayon, scissors and glue, paint, modeling clay, and markers. Subjects such as my family, my favorite colors and shapes, and holidays will be explored. Stories, finger plays and songs reinforce creative expression.

MUSIC

Music class for the students in kindergarten will consist of many experiences that will cause the student to become familiar with basic musical skills and learn to appreciate and enjoy a variety of music. The Kindergarten student will explore and move to the steady beat, differentiate between high and low and long and short sounds, and will develop their singing and speaking voices. They will learn these skills through songs, games, the playing of rhythm instruments, and various activities.

PHYSICAL EDUCATION

Physical Education for kindergarteners will include various movement experiences designed to develop general large muscle coordination, physical fitness, social interaction, good sportsmanship, and an appreciation for the body God created. These objectives will be achieved through a program of individual activities and simple non-competitive games.

Dynamic Physical Education for Elementary School Children. Allyn and Bacon, 1995.

COMPUTER LAB

Using a computer curriculum by Global Academics, the Kindergarten students are introduced to basic computer language and the parts of the computer, their functions, and their operations. Students produce several cross curricular projects each quarter using programs in Microsoft Office. Students attend weekly, 40 minute computer classes in a State-of-the-art computer lab setting. Classes are led by the classroom teacher, with assistance from the computer lab facilitator and several adult volunteers.

Kindergarten. Global Academics, 2012.

SOCIAL STUDIES

In Social Studies, we study the identities and characteristics of ancient civilizations and examine their governmental systems. Students develop and use globe and map skills. Other skills and topics covered are: comparing and contrasting Biblical and humanistic solutions to problems of culture and varying belief systems; studying ethics and belief systems of ancient cultures and comparing them to Christian beliefs; comparing and contrasting theories of the origin of man; identifying origins of contemporary cultures; and defining and clarifying problems, issues and ideas.

Our World. Macmillan/McGraw-Hill, 2003.

ART

In sixth grade Art, students will be encouraged to be independent thinkers and to use problem-solving strategies. Projects will be provided that focus on creating art in new and different ways. Artists such as Picasso and Escher will be studied with personal application. Students will construct their own color wheels by mixing primary colors. All About Me collages and graduation dream scenes will provide an avenue for personal reflection and self-expression of values and interests. Using your gifts to glorify God will be the theme.

MUSIC

The students in sixth grade will use various activities to learn more complex rhythms, meters, melodies, and harmonies. Through this class the students will improve their sight-reading ability, singing ability, and knowledge of the gift of music that God has given them.

SIXTH GRADE BAND (Advanced Band)

Advanced Band is offered to students who have completed one year of Beginning Band. Students will learn multiple part pieces that challenge their rhythmic ability, note reading ability, and musicianship. Students in the Advanced Band will have the opportunity to compete in the ACSI Music Festival and play for various performances highlighting students' musical gifts.

Essential Elements 2000-Book 1. Hal Leonard Corporation, 1999.

PHYSICAL EDUCATION

Physical Education for sixth graders will consist of a concentrated exposure to team and individual sport. The focus of the classes will be on skill development, team strategy, understanding of rules and traditions associated with each particular sport, and taking personal responsibility for the health of their body. In addition to the athletic/sports emphasis, conditioning, good sportsmanship, and physical fitness will be emphasized.

Dynamic Physical Education for Elementary School Children. Allyn and Bacon, 1995.

Physical Best Activity Guide Elementary Level. National Association for Sport and Physical Education, 2004.

Beth Kirkpatrick and Burton H. Birnbaum. Lessons from the Heart. Polar Electro, Inc., 1997.

COMPUTER LAB

The sixth grade attends weekly, 40 minute computer classes in a State-of-the-art, 26 station, computer lab setting. Classes are led by the classroom teacher, with assistance from the computer lab facilitator and several adult volunteers. Sixth graders use Global Academics curriculum to produce a cross curricular project each quarter. The projects are created using the Microsoft Office programs; Word, PowerPoint, Publisher, and Excel. Students continue to review their keyboarding skills using *Type to Learn* and online speed typing tests.

PARMA HEIGHTS CHRISTIAN ACADEMY

K-6 Condensed Curriculum Guide
First Grade

BIBLE

God's Word is the foundation of all truth, and teaches us how we should live. The Bible Series will help each child develop a Christian worldview. This is achieved through both Biblical knowledge and application of scripture to their daily lives. The children will also read Bible stories from The Young Reader's Bible, Standard Publishing, 1998.

Purposeful Design. ACSI, 2011.

READING/WRITING/SPELLING

To learn to read, children must understand that spoken language is made up of a series of sounds. The children will participate in direct reading instruction that includes phonemic awareness, phonics activities, and daily oral reading activities which provides explicit comprehension instruction. Children will also take part in systematic writing instruction to become fluent writers.

Reading Street Series. Scott Foresman, 2007.

MATH

The children will be provided opportunities to achieve fluency, speed and confidence with developing an understanding of addition, subtraction and strategies for addition and subtraction within 20, place value, measurement, reasoning about attributes of geometric shapes and problem solving skills. Our use of manipulatives adds to greater understanding.

Mathematics. Houghton Mifflin Harcourt, 2012.

SCIENCE

This course provides hands-on experiences for children to learn from and become excited about the world that God has created for us to live in. Children will explore living and non-living things, plants, animals, our earth, how things move, what God has placed in the day and night sky and our environment. Children will learn to organize and classify information as well as interpret data from experiments. They will also learn that taking care of their bodies is glorifying to God.

Science. Houghton Mifflin, 2007

SOCIAL STUDIES

Through discussion, reading and interactive activities the children will learn that God gives us families and cultures. We will explore history, economics, government and how we need to live in order to be a good citizen that is pleasing to God and our nation.

People and Places. Macmillan/McGraw-Hill, 2003.

ART

Art in first grade will emphasize drawing as the process of training the eye and hand to work together. Students will explore the basic elements of art and will develop their fine motor skills through various media. They will construct mosaics, use multi-colors, complete a crayon resist and create 3 dimensional sculptures.

MUSIC

Music for the students in first grade will consist of many experiences that will cause the student to become familiar with basic music skills and learn to appreciate and enjoy a variety of music. The first grade student will move, sing, listen, and play instruments to help them develop their singing voices, begin to read basic rhythm patterns and pitch notation, and to become aware of dynamics, tempo, expression, and form.

PHYSICAL EDUCATION

Physical Education for first graders will include activities designed to develop basic motor skill foundational to successful participation in games/sports, an ability to cooperate with and encourage others in small and large group settings, and an acceptable level of physical fitness. These objectives will be achieved through a program of individual and group activities, relays, simple games and conditioning exercises.

Dynamic Physical Education for Elementary School Children. Allyn and Bacon, 1995.

COMPUTER LAB

First grade students attend weekly, 40 minute computer classes in a State-of-the-art, 26 station, computer lab setting. Classes are led by the classroom teacher, with assistance from the computer lab facilitator and several adult volunteers. The class uses the Global Academics curriculum to produce several cross curricular quarterly projects. Classes create projects using programs in Microsoft Office. Students are introduced to keyboarding skills through the *Type to Learn, Jr.* program.

PARMA HEIGHTS CHRISTIAN ACADEMY**K-6 condensed Curriculum Guide****Sixth Grade****BIBLE**

Students cover an overview of the entire New Testament.

Purposeful Design. ACSI, 2012.

READING

Students are involved in the following: exploring literary styles and structures; recognizing literary elements such as setting, plot, characterization; using listening skills to confirm details; exploring cause and effect relationships; participating in expressive reading through drama, speech, etc.; expanding and using vocabulary critical to meaning; identifying how structure affects meaning; predicting outcomes and making inferences; identifying conflict, climax, and resolution in literature; and interpreting text using literacy elements and inferences.

Reading Street. Scott Foresman, 2007.

*Sixth grade students also read some novels throughout the year.

SPELLING

Sixth grade students will focus on lists of related words that use various endings, prefixes, and suffixes. The word lists increase in difficulty as the year progresses.

Word Study and Spelling Practice Book. Scott Foresman, 2007.

ENGLISH

Grammar and writing are taught through a multi-sensory approach with students as active participants throughout the lesson. Special features of the program include jingles, question and answer flow, sentence building, and the writing process.

Shurley English. Shurley Instructional Materials, 2000.

MATH

Sixth grade students focus on: Number Sense, Addition and Subtraction; Multiplication and Division of whole numbers and decimals; Expressions and Equations; Integers; Number Theory and Fractions; Addition, Subtraction, Multiplication and Division of Fractions; Data and Statistics; Geometry; Ration, Proportion and Percent.
Progress in Mathematics. Sadlier-Oxford, 2014.

SCIENCE

Sixth grade Science includes the study of living things, how living things grow and respond, the living planet, cycles in Earth and space, matter and energy, and forces and machines. Students learn through various hands-on activities, experiments, demonstrations, discussions, and study of the text.

Science. Houghton Mifflin, 2007.

HEALTH

Students study the following topics in sixth grade Health: good nutrition and preparing foods safely; being physically active; using the computer safely; being safe at home; safety in emergencies; first aid; sense organs; skeletal system; muscular system; digestive system; circulatory system; respiratory system; nervous system; and the immune and endocrine system.

SCIENCE

This course includes studies ranging from simple living things to systems of the body, basic concepts of matter, elements and compounds, electricity, motion, invertebrates, and pollution. Emphasis is placed on a “hands-on” approach to encourage self-discovery and understanding of key concepts.

Science. Houghton Mifflin, 2007.

SOCIAL STUDIES

The Social Studies course deals primarily with the development of the North American continent. Early lessons emphasize map skills, land forms, climate and natural resources of North America. North American Indians are studied in their regions of the land. The settling of Europeans in America is studied with emphasis placed on the development of our government including key wars.

Our Nation. Macmillan/McGraw-Hill, 2003.

ART

In fifth grade Art, more art history will be shared as students practice portrait sketching and life drawing. Students will create their own advertisements and will participate in discussions on art as a form of worship. The elements and principles of design will continue to be emphasized.

MUSIC

The students in fifth grade will use various activities to learn more complex rhythms, meters, melodies, and harmonies. Through this class the students will improve their sight-reading ability, singing ability, and knowledge of the gift of music that God has given them.

FIFTH GRADE BAND (Advanced Band)

Advanced Band is offered to students who have completed one year of Beginning Band. Students will learn multiple part pieces that challenge the students rhythmic ability, note reading ability, and musicianship. Students in the Advanced Band will have the opportunity to compete in the ACSI Music Festival and play for various performances highlighting students' musical gifts.

Essential Elements 2000-Book 1. Hal Leonard Corporation, 1999.

PHYSICAL EDUCATION

Physical Education for fifth graders will consist of a concentrated exposure to team and individual sports. The focus of the classes will be on skill development, team strategy, understanding of rules, and taking personal responsibility for the health of their body. In addition to the athletic/sport emphasis, condition, good sportsmanship and physical fitness will be emphasized.

Dynamic Physical Education for Elementary School Children. Allyn and Bacon, 1995.

Physical Best Activity Guide Elementary Level. National Association for Sport and Physical Education, 2004.

COMPUTER LAB

Using Global Academics curriculum, fifth grade students produce cross curricular projects each quarter. The projects are created using the Microsoft Office programs; Word, PowerPoint, Publisher, and Excel. Students continue to master their keyboarding skills using *Type to Learn* and online speed typing tests. The class attends weekly, 40 minute computer classes in a State-of-the-art, 26 station, computer lab setting. Classes are led by the classroom teacher, with assistance from the computer lab facilitator and several adult volunteers.

PARMA HEIGHTS CHRISTIAN ACADEMY

K-6 Condensed Curriculum Guide

Second Grade

BIBLE

Students will study the lives of several Old Testament and New Testament personalities. Important character traits to model will be discussed. Demonstrating a practical application of scripture in the child's life, as well as prayer, will be included daily. Weekly Bible verses will be memorized and discussed.

Purposeful Design. ACSI, 2011.

READING/SPELLING

Our second grade Reading Curriculum allows the students opportunities for oral reading, as well as small group reading instruction, according to each student's reading level. Lessons are designed to encourage higher level thinking skills, as well as phonetic skills for decoding words. Spelling tests correlate with the phonics skill being introduced and are even included in our literature that is read each week. Reading comprehension tests and phonics assessments are given to chart the progress and success for each student as s/he becomes an independent and avid reader.

Reading Street. Scott Foresman/Pearson, 2007.

GRAMMAR/WRITING

Grammar and sentence structure are taught through a multi-sensory approach with students as active participants throughout the lesson. Special features of this program include jingles, question and answer flow for parts of speech recognition, sentence building, as well as the writing process of planning, drafting, and editing.

Second grade students begin the year by reviewing manuscript letters in the same manner as was taught in kindergarten and first grade (Zaner Bloser method). Cursive writing is then introduced at mid-year and continued throughout the rest of the school year.

Shurley English. Shurley Instructional Materials, 2000. Handwriting. Zaner Bloser, 2012.

MATH

Our second grade Mathematics Curriculum stresses the importance of number sense and place value to 1,000. It builds fluency with addition and subtraction facts, teaches the ability to regroup with 3-digit numbers, as well as practice repeated addition problems (which is an introduction to multiplication.) Students explore probability, counting money, telling time to the five minutes on an analog clock, and recognize 2-3 dimensional shapes in geometry. They will read a standard/metric ruler, create picture and bar graphs, and identify fractions.

Go Math. Houghton Mifflin Harcourt, 2011.

SCIENCE and HEALTH

Because God is our Creator, our science curriculum is taught according to His Word, the Bible. The students will study God's creation, purpose and plan in our world. Students will participate in "hands on" experiments and activities centered on animal life cycles and habitats, fossils and dinosaurs, force and motion, and weather. We also choose to honor God. We also choose to honor God by taking good care of our bodies. The students will study how the body works, take part in safety activities, and construct their own nutrition pyramids to show their understanding of these health concepts.

Science. Harcourt, 2011.

SOCIAL STUDIES

Our second grade Social Studies Curriculum begins with a review of our neighborhoods and communities. It includes map skills that focus on cardinal directions, reading a map key to identify landmarks, and locating states and other features of a map. Early American history, as well as multicultural history, is also introduced in this curriculum. The students read and create timelines, identify and interpret national symbols of patriotism, learn conflict resolution with individuals and groups, and demonstrate an understanding of simple economics (wants and needs/producers and consumers).

We Live Together. McGraw Hill, 2003.

ART

In second grade Art, the emphasis will shift toward blending colors, adding texture and detail, and basic composition. The concepts of warm and cool colors, outlining, changing perspectives, and contrast will be developed. Students will be encouraged to observe how God the Master Artist creates art.

MUSIC

The students in second grade will experience many activities that incorporate singing, moving, listening, performing, playing instruments, and reading musical notation. Through these activities the students will obtain a greater awareness of melodies, rhythms, meter, musical symbols, form, expression, and instrumental and vocal tone color.

PHYSICAL EDUCATION

Physical Education for second graders will include activities designed to develop elementary skills in selected sports, an ability to abide by rules, a value of teamwork/encouragement and physical fitness. These objectives will be achieved through a program of individual and group activities, relay, structure games and conditioning exercises.

Dynamic Physical Education for Elementary School Children. Allyn and Bacon, 1995.

COMPUTER LAB

Students in second grade create cross curricular quarterly projects from the Global Academics curriculum to produce a cross curricular project each quarter. The projects are created using the Microsoft Office programs; Word, PowerPoint, Publisher, and Excel. Students continue to refine their keyboarding skills using *Type to Learn*. The second grade attends weekly, 40 minute computer classes in a state-of-the-art, 26 station, computer lab setting. Classes are led by the classroom teacher, with assistance from the computer lab facilitator and several adult volunteers.

PARMA HEIGHTS CHRISTIAN ACADEMY

K-6 condensed Curriculum Guide

Fifth Grade

BIBLE

The primary goal of Bible class is to make the Word of God more meaningful to the lives of the students. Students need to find knowledge, wisdom, and understanding for themselves from the Word of God. The Bible can teach them how to live by using key stories to show students how to conform to the image of Jesus Christ. A workbook with life principles, character studies, puzzles, and discussion will be used. Weekly memory verses will be given for students to be tested on along with quizzes pertaining to the daily studies from the workbook. Focus will be on the Old Testament.

Purposeful Design. ACSI, 2012.

READING

In this course the natural connections between reading, writing, speaking and viewing are integral parts of the program. Students are encouraged to develop intrinsic motivational principles and ultimately improve communication skills. Various reading selections and novels are used providing experience in many genres. There are sixteen skills used that are emphasized during the course of the year. A few of these include: comprehension skills, identifying story elements, cause and effect, and sequencing.

Reading Street. Scott Foresman, 2007.

Novel studies

SPELLING

Fifth grade spelling focuses attention on discovering spelling generalizations in weekly lessons. Word building is an important component as students add affixes to build word vocabulary. Writing activities are incorporated to allow students to practice spelling skills.

Word Study and Spelling Practice Book. Scott Foresman, 2007.

ENGLISH

Grammar and writing are taught through a multi-sensory approach with students as active participants throughout the lesson. Special features of the program include jingles, question and answer flow, sentence building, and the writing process.

Shurley English. Shurley Instructional Materials, 2000.

MATH

Math is taught in a series of chapters to develop mastery in many areas. Students are given speed tests and correct daily homework as an important part of the student success. Increased competence in the following areas is included: Place Value, Addition and Subtraction; Multiplication; Division; Number Theory and Fractions; Fractions, Addition and Subtraction; Fractions, Multiplication and Division; Probability and Statistics; Decimals, Addition, Subtraction, Multiplication and Division; Geometry; Measurements, Ration, Proportion and Percent.

Progress in Mathematics. Sadlier-Oxford, 2012.

SOCIAL STUDIES

Fourth grade Social Studies is the study of Ohio History. The class covers map skills, supply and demand, citizenship responsibilities, the rise of Ohio and its influence in United States History. Decision making and citizenship skills are discussed as responsibilities not only as an American citizen but also as a Christian. Because human government is ordained by God, Christians are to take an active stand exercising their rights as citizens.

Social Studies – Ohio – Gold Edition. Pearson, Scott Foresman, 2008.

ART

In fourth grade Art, students will learn about the art styles of famous artists and will create projects in those styles. They will be introduced to cartooning, counted cross-stitch, and graphic art. The students will participate in a poster contest. They will concentrate on drawing, painting, and measurement.

MUSIC

The students in fourth grade will use various activities to learn more complex rhythms, meters, melodies, and harmonies. Through this class the students will improve their sight-reading ability, singing ability, and knowledge of the gift of music that God has given them.

FOURTH GRADE BAND (Beginning Band)

This class is designed to introduce the students to instrumental music and to work together as a group towards a common goal. Through the learning of instruments, the students will take their musical skills and knowledge to a higher level. Instruments must be purchased or rented and practice time is required outside of lessons. Students will meet twice a week after school; once for a sectional rehearsal and once for a full band rehearsal.

Essential Elements 2000 Book 1, Hal Leonard Corporation, 1999.

PHYSICAL EDUCATION

Physical Education for fourth grade will consist of activities designed to add to the skills learned in previous years and to begin learning basic rules of major sports. The focus of the classes will be on lead-up games, conditioning, good sportsmanship, and physical fitness.

Dynamic Physical Education for Elementary School Children. Allyn and Bacon, 1995.

COMPUTER LAB

Fourth grade students attend weekly, 40 minute computer classes in a State-of-the-art, 26 station, computer lab setting. Classes are led by the classroom teacher, with assistance from the computer lab facilitator and several adult volunteers. Fourth graders use Global Academics curriculum to produce a cross curricular project each quarter. The projects are created using the Microsoft Office programs; Word, PowerPoint, Publisher, and Excel. Students continue to master their keyboarding skills using *Type to Learn*.

PARMA HEIGHTS CHRISTIAN ACADEMY

K-6 condensed Curriculum Guide

Third Grade

BIBLE

Third grade students will study the life of Christ, the early Church and missions from the time of Paul until now. Demonstrating a practical application of scripture and of Christian character traits in the child's life, as well as prayer, are included daily. Weekly Bible verses are memorized and discussed.

Purposeful Design. ACSI, 2012.

READING/SPELLING

Through the usage of a variety of genres, the third grade Reading Curriculum aids in developing important skills and strategies necessary for a student to succeed in reading comprehension. These skills and strategies include, but are not limited to, the following: identifying cause & effect, drawing conclusions from text, self-questioning & monitoring, and identifying author's purpose. Students also learn to extend meaning through questioning techniques and dictionary skills. Word and pattern recognition, along with phonetic skills useful for decoding words are reinforced by the weekly spelling lists and lessons. Each spelling list follows a specific pattern and correlates with the weekly reading selection.

Reading Street. Scott Foresman/Pearson, 2007.

GRAMMAR/WRITING

Grammar and sentence structure are taught through a multi-sensory approach with students actively participating throughout each lesson. Special features of this program include jingles, question and answer flow to classify sentences and identify parts of speech, sentence building, and the writing process. Third graders learn to develop a beginning, middle and end while writing a three part expository paragraph and a friendly letter.

Shurley English. Shurley Instructional Materials, 2000. Handwriting. Zaner Bloser, 2012.

MATH

The third grade Math Curriculum stresses the mastery of problem solving skills. Students will be developing understanding of multiplication and division and strategies for each within 100. Students also will compare fractions, learn time, length, liquid, volume, mass and find perimeter and area.

Mathematics. Houghton Mifflin Harcourt, 2012.

SCIENCE and HEALTH

Our Science Curriculum is taught according to God's Word, the Bible. The students study God's creation, purpose and plan in our world. Units of study are taught through various hands-on activities, experiments, demonstrations, and text. Units include: plants and animals, earth's land, the water cycle, weather, matter, energy and forces.

Science. Houghton Mifflin, 2007.

SOCIAL STUDIES

Important map skills are taught in the third grade Social Studies Curriculum, as well as how to create and interpret timelines, graphs, diagrams, charts, and tables. Students learn about different types of communities and cultures, westward expansion of the United States, and contributions of Native Americans. The third graders are introduced to basic economics as well as the roles of the three branches of government.

Our Communities. Macmillan-McGraw Hill, 2003.

ART

In third grade Art, students will be directed toward quality in their work and be encouraged to work “as to the Lord”. Subjects will include perspective, point of view, overlapping, and color blending. Students will design and illustrate their own book about God.

MUSIC

The students in third grade will experience many activities in the first semester that incorporate singing, moving, listening, performing, playing instruments, and reading musical notation. Through these activities the students will obtain a greater awareness of melodies, simple harmonies, rhythms, meter, musical symbols, form, expression, and instrumental and vocal tone color. In the second semester, the students will use the fundamentals of music that they have learned thus far to learn and play the recorder together. Soprano recorder – purchased through school.

Recorder Karate. Plank Road Publishing, 2002.

PHYSICAL EDUCATION

Physical Education for third graders will include activities designed to develop intermediate sports skills, an ability to recognize superior effort/performance, physical fitness, and knowledge of safety considerations in games/sport. These objectives will be achieved through a program of individual and group activities, relay, structured games, and conditioning exercises.

Dynamic Physical Education for Elementary School Children. Allyn and Bacon, 1995.

COMPUTER LAB

The third grade uses the Global Academics curriculum to produce a cross curricular project each quarter. The projects are created using the Microsoft Office programs; Word, PowerPoint, Publisher, and Excel. Students continue to refine their keyboarding skills using *Type to Learn*. The third grade attends weekly, 40 minute computer classes in a State-of-the-art, 26 station, computer lab setting. Classes are led by the classroom teacher, with assistance from the computer lab facilitator and several adult volunteers.

PARMA HEIGHTS CHRISTIAN ACADEMY

K-6 condensed Curriculum Guide
Fourth Grade

BIBLE

The focus of this study is on the following topics: what is the Bible, the Trinity, the sin nature and its consequence, how God is incarnate, salvation, the power of prayer, evangelism, stewardship, angels, Christ's return and Final Judgement.

Purposeful Design. ACSI, 2012.

READING

Through the use of a variety of genres, fourth graders will develop reading strategies, vocabulary, and comprehension. There is also a book report from time to time which highlights a different genre. Students are taught to choose appropriate materials and learn how reading is valuable in other subject matter.

Reading Street. Scott Foresman, 2007.

SPELLING

Spelling is a skilled based program. Words are grouped to stress the recognition of structural similarities as the three modes of learning: visual, auditory, and kinesthetic.

Spelling. Scott Foresman, 2007.

ENGLISH

Grammar is taught through a multi-sensory approach with students as active participants throughout the lesson. Special features of the program include jingles, questions and answer flow, and sentence building.

Shurley English. Shurley Instructional Materials, 2000.

MATH

Fourth Grade Math is designed with Data driven instruction. It covers Operations and Algebraic thinking, number and operations in base ten, measurement and data, geometry and fractions. It meets state standards for Ohio.

Go Math. Houghton Mifflin Harcourt, 2012.

SCIENCE and HEALTH

The fourth grade Science Course deals with three areas of science: physical, life, and earth science. Examples of study would be weather, plant growth, animal growth and adaptations, ecosystems, the solar system, simple machines, and matter. Health is a one quarter class that studies the human body systems. Emphasis is placed on the fact that God is the creator and sustainer of our world. He has uniquely designed man, animals, plants, and the earth itself in inter-dependent roles. Man is God's creation, created for a relationship with Him. A hands-on approach to science is emphasized.

Science. Houghton Mifflin, 2007.