**Educational Objectives**

**Ninth Grade**

**School Year 20\_\_-20\_\_**

**Student**:

*(Student Name*

*& Address)*

Birth date:

**Curriculum**:

Abeka Academy, Apologia Science, Teaching Textbooks, Mystery of History, Evan Moore, IEW

**English & Language Arts (including Reading, Writing, Grammar & Spelling)**

1. Read often, read for longer periods of time by reading fiction, non-fiction and classic readers.
2. Improve spelling and vocabulary.
3. Improve fluency in reading aloud and oral speaking.
4. Increase knowledge of spoken and written English grammar (phonics)…focusing on the parts of speech, diagraming, good writing structure of sentences and paragraphs, conjunctions, prepositions, & interjections, punctuation and story writing. Improve writing through various research topics.
5. Continue to develop cursive writing, library, research writing and dictionary skills.
6. Continue development through memorization of various poems and Scripture.
7. Complete a 3 page composition paper using a minimum of 3 sources

**Math**

1. Improve understanding algebra by expanding on the math learned from previous years of study.
2. Continue work with story problems using multiple steps, Roman Numerals, averaging numbers, standard measures and equations.
3. Develop new skills with Whole Numbers, Fractions, Measures, Algebraic Equations, Decimals, Graphs, and Equations.
4. Improve understanding of Geography and develop more difficult Algebra skills through Algebra I.

**Social Studies**

1. Increase knowledge of US and Pennsylvania history through readings and the exploration of regional historic sites and museums.
2. Study, in more detail, the world from Creation through the present day.
3. Study past World History through a detailed history course.
4. Improve geography skills using maps and globes with an intensive Geography study of various countries including cooking recipes and studying cultural variations of each country.

**Science/Health & Safety**

1. Increase knowledge through observations of nature.
2. Participate in a variety of scientific experiments and activities and record results and findings.
3. Participate in Science in the Homeschool Co-Op (Apologia Biology Course) with a 2 hour lecture/lab.
4. Increase knowledge of good posture, personal hygiene, nutrition/exercise, courtesy/good manners, safety/first aide and spiritual growth.
5. Increase knowledge of infectious diseases and how to avoid them.
6. Increase knowledge of bike and water safety. Review fire safety at home and attend a fire department fire safety instruction class at Safety Village.
7. Renew Certification by training with first aid and CPR from a Red Cross Course.

**Arts & Humanities**

1. Practice drawing skills and use practice using different art techniques.
2. Participate in small class learning sewing and cooking skills; Crocheting as a concentration.
3. Increase understanding of the elements of art and built art vocabulary.
4. Study of art appreciation & techniques through a weekly Homeschool Co-Op Art class.
5. Take a one credit language course learning Spanish I.

**Music**

1. Increase ability to read music.
2. Attend classical concert through Erie Philharmonic Youth Presentation.
3. Practice singing for both worship and enjoyment.
4. Participate in Music/Instrumental class at local Homeschool Co-Op (concentration in violin).

**Physical Education**

1. Participate regularly in active play, bike riding and variety of neighborhood games and sports.
2. Understand the importance of exercise to good health.
3. Participates in Indoor Soccer, Kickball, Basketball and Swimming.
4. Participate in weekly Homeschool Co-Op Physical Education class.
5. Participate in extracurricular sports events such as swimming, basketball, and soccer.