Please describe the instructional plan for each required subject area. A syllabi, scope and sequence, or table of contents from a textbook may be used if they describe the content that will be taught. PLEASE LIST ALL CURRICULUM MATERIALS WITH PUBLICATION INFORMATION. Additional sheets may be attached.

**English/Language Arts:** (Includes Reading, Writing, and Spelling)
My desire in English this year for Kevin is to help him understand the structure of language and comprehend the principles of traditional grammar, using *Winston Grammar*. He will study parts of speech, prepositional phrases, modifications, and noun functions. Using *Writing Step by Step* and *The Family That Writes Together*, he will learn to use that knowledge and create his own written work.

Kevin will also read and report on a variety of fiction and non-fiction books including some about American Wars (see attached list). Some of these reports will be given orally.

**Mathematics:**
Advanced Math is the culmination in the process of acquiring the fundamental skills of algebra, geometry, and trigonometry. A concentrated study of geometry proofs is included. Kevin will create and solve problems that involve logarithmic, equations, conic sections, matrices, determinants, and echelon solutions.

**Science:**
Kevin will complete several laboratory projects to demonstrate his understanding of the major concepts in botany, human anatomy and physiology, zoology, cellular and molecular biology. At least one project will require that he identify a problem and set up an experiment to find a solution.

**Social Studies:** (Includes American History, Participation in Government, Economics, Patriotism and Citizenship)
The goal is for Kevin to have an in-depth understanding of the major American Wars. He will come to discover the facts leading up to the conflicts, how the wars affected U.S. politics, industry and people.

It is also important for him to learn the different character traits displayed by the men who fought in these wars. For example, bravery, courage, leadership...qualities that will enhance his own personal growth.

**Health:**
Complete last year

**Art:**
The *Family That Writes Together* is a photo journaling course. Kevin will not only learn to journal our family history, but also will learn creative and proper methods of storing family photos.

**Physical Education:**
Kevin will continue to work on swimming and basketball skills through weekly practice.
Elective - Technology:
Kevin will learn basic maintenance and components of small gas engines.

Elective – Environmental Studies:
Kevin will learn outdoor survival techniques such as using a compass, identifying edible plants and trees, and responses to make in threatening situations.

A list of curriculum materials for all subjects is attached. We will also be using the public library and appropriate supplementary materials.