

## Kirtland Middle School Instructional Summaries

**ENGLISH/SKILLS**- This course is designed to lead students toward the mastery of essential writing and related language and communication skills. Students will continue with the development of grammar, spelling, writing, research, and listening skills.

**READING/LITERATURE** - This course covers the skills of comprehensive reading and vocabulary, use of literary devices, and development of literature appreciation.

**MATHEMATICS** - The math program is designed to apply appropriate problem solving strategies to various situations and to promote the mastery of computational skills using appropriate techniques (paper/pencil, calculator, and mental math).

**SCIENCE** - Grade 6 Life Science is the study of plants and animals, their structures, functions, and classifications of these organisms and their place in environment. Natural resources, pollution, and conservation is included. Grade 7 Earth Science is the study of the Earth, its matter, features, process and place in the Universe. The course deals with changes in crucial material, landforms, rock structures, and life. Grade 8 Physical Science is an introduction to chemical and physical science including topics such as force, work, energy, machines, structure and nature of matter, sound, light, and color.

**SOCIAL STUDIES** - Grade 6 World History explores the history, geography, economy, and culture of selected world regions to help the students become aware of the role as citizens in the world. In Grade 7 a one-semester geography course is an attempt to afford students a sound "global education" and a one-semester course of Ohio's history from prehistoric times to the present will be the focus. American History will be taught in Grade 8 from discovery to the Civil War. Included are in-depth units on the American free-enterprise economic system, the U. S. Constitution, and the responsibilities of U. S. Citizenship.

**HEALTH** - Health education is an ongoing designed to build an awareness of proper health methods and techniques including mental, physical, and social well-being.

**PHYSICAL EDUCATION** - Physical education is a means with which to develop kinesthetic awareness, fitness, sport activities, and to develop an overall attitude of success in each.

**PERFORMING ARTS** - Each student will have the opportunity to choose either Band or Choir in Grades 6, 7 and 8. Instrumental techniques and performances will be emphasized in Band. Basic music knowledge and choral singing is stressed and Choir performances will be given throughout the year.

**GRAPHIC ARTS** - The basic art skills and methods of creative application learned in previous grades come together in the Middle School art courses to allow avenues of expression and more satisfaction in art.

**KEYBOARDING/COMPUTER LITERACY**- To develop skills and familiarizing students in alphabetic, numeric, and symbolic keyboarding. Computer classes are designed to introduce beginning application skills, including word processing, data base, spreadsheets, graphics, and desktop publishing.