



**Flinthills  
Middle School  
Enrollment  
Guide  
2006-2007**

# MIDDLE SCHOOL COURSES

## ENGLISH DEPARTMENT

### **7<sup>TH</sup> GRADE LANGUAGE ARTS:**

Pre-Requisite: None

1 unit

Language Arts 7 includes Literature, Shurley English (grammar), Spelling, and Communication Skills (writing, listening, and speaking). Students are also required to read A.R. (Accelerated Reader) books and take tests over them.

### **8<sup>TH</sup> GRADE LANGUAGE ARTS:**

Pre-Requisite: 7<sup>th</sup> Grade Language Arts.

1 unit

Language Arts 8 includes Literature, Shurley English (grammar), Spelling, and Communication Skills (writing, listening, and speaking). Students are also required to read A.R. (Accelerated Reader) books and take tests over them.

### **YEARBOOK**

Pre-Requisite: None

½ unit

Yearbook class will be in charge of designing and putting the yearbook together. The students will take pictures and write captions for the yearbook pages.

### **ENGLISH LAB:**

Pre-Requisite: Teacher recommendation

½ unit or 1 unit

This class is designed to help all students become better readers. It is strongly recommended that students who have any reading difficulties enroll in this class. Students not receiving proficient or above on the state reading or writing assessment will be enrolled.

## SCIENCE DEPARTMENT

### **7<sup>TH</sup> GRADE SCIENCE**

Pre-Requisite: None

1 unit

The first semester is Life Science consisting of the following topics: scientific method, lab format, graphing, metric system, data tables, microscope, temperature conversion, characteristics of life, cells, cellular processes, heredity (pedigrees), genetics and DNA. The second semester consists of Earth Science

including the following topics: minerals, rocks, topographic maps, periodic table, atoms, plate tectonics, geologic time, weathering, soil formation, erosion, and fresh water flow.

### **8<sup>TH</sup> GRADE SCIENCE:**

Pre-Requisite: None

1 unit

The first semester is Earth Science consisting of the following topics: review of scientific method, temperature conversions, graphing, metric system, lab format, data tables, plate tectonics and covers new topics including earthquakes, volcanoes, oceans, atmosphere, weather, climate, seasons, and space. The second semester consists of life science including the following topics: evolution of living things, classification, bacteria, viruses, protists, fungi, plants, and dissection and study of invertebrates and vertebrates.

## **SOCIAL SCIENCE DEPARTMENT**

### **GEOGRAPHY (7<sup>TH</sup> GRADE):**

Pre-Requisite: None

1 unit

This course is to help students learn how physical and cultural characteristics have changed the world. The curriculum will focus on cultural, physical, and economical features of the world.

### **US HISTORY (8<sup>TH</sup> GRADE):**

Pre-Requisite: Geography

1 unit

This course is to help students learn about the people and events, which led to the development of our nation's heritage. The curriculum will focus on early U.S. history through the reconstruction period.

### **KANSAS HISTORY:**

Pre-Requisite: None

½ unit

The focus of middle school Kansas History is to give students knowledge and understanding of significant individuals, groups, ideas, events, eras, and developments in the history of Kansas. This course is required for graduation.

## **MATH DEPARTMENT**

### **MATH 7:**

Pre-Requisite: 6<sup>th</sup> Grade Math

1 unit

This is a two-semester course designed to prepare students for Pre-Algebra. This course is for student who have finished 6th grade math successfully and

need more work on basic math strategies that will better help them to have success in Pre-Algebra.

**PRE-ALGEBRA:**

Pre-Requisite: Teacher Recommendation

1 unit

This is a two-semester course designed to prepare students for his/her Algebra I graduation requirement. This class will offer each student the opportunity to build a solid foundation for high school Algebra. This class is a required class for middle school students in either 7th or 8th grade math or a high score on the 7th grade placement test and recommendation from the 6th grade math teacher.

**MATH LAB:**

Pre-Requisite: Teacher recommendation

½ unit or 1 unit

This class is designed to help all students be better prepared in math. It is for students who need additional help in basic math concepts. It is strongly recommended for those students who have any math difficulties. Students not receiving proficient or above on the state mathematics assessment will be enrolled in this course.

## **PHYSICAL EDUCATION DEPARTMENT**

**7<sup>TH</sup> GRADE PE / HEALTH:**

Pre-Requisite: None

½ or 1 unit

Students participate in various sports and games, daily fitness activities, and stretching. Students also work on weekly Health activities. Weight Lifting may be used as a Physical Education credit.

**8<sup>TH</sup> GRADE PE / HEALTH:**

Pre-Requisite: 7<sup>th</sup> Grade PE / Health

½ or 1 unit

Students participate in various sports and games, daily fitness activities, and stretching.

## **FINE ARTS DEPARTMENT**

**ART:**

Pre-Requisite: None

½ or 1 unit

Middle school art is set up as an exploratory course. Students explore a variety of mediums, styles, and historical periods. These art courses are designed to

allow students to discover mediums and styles that interest them, while giving them enough information to allow them to study art further in high school.

**BAND:**

Pre-Requisite: 5<sup>th</sup> & 6<sup>th</sup> Grade Band & Teacher's Approval

1 unit

Most students provide their own instrument, however the school does have a few instruments that may be rented from the school. Some students are asked by the band director to switch to a different instrument, such as from the alto saxophone to the tenor saxophone, or the clarinet to the bass clarinet or from trumpet to baritone. When the student has their own instrument, and the director asks them to switch, the rental fee is waived. The Middle School Band usually performs four concerts per year. They also participate in the League Band Clinic. Students are also given the opportunity to perform solos or ensembles at contest.

**VOCAL MUSIC:**

Pre-Requisite: None

1 unit

Middle School Vocal covers music theory, performing, and some choreography. There are several concerts during the year. The students will also sing at Lakepoint Nursing Home and the El Dorado Music Festival in a large group. They will also perform at state competition as a soloist, in a small group, or in a large group and in the league vocal clinic at Emporia.

## **INDUSTRIAL TECHNOLOGY DEPARTMENT**

**TECHNOLOGY:**

Pre-Requisite: None

½ unit

The focus of middle school technology is to give the student the opportunity to work with several different forms of technology in a hands-on modular setting.

**DRAFTING / SHOP:**

Pre-Requisite: None

½ or 1 unit

The students learn basic construction, woodworking and other industrial technology skills. Students will draw and build projects.

# OFFICE TECHNOLOGY DEPARTMENT

## **KEYBOARDING:**

Pre-Requisite: None

1 unit

Keyboarding will teach the students how to operate the keyboard by touch and begin development of acceptable speed and accuracy levels.

# FAMILY AND CONSUMER SCIENCES DEPARTMENT

## **INTRODUCTION TO CAREERS:**

Pre-Requisite: None

½ or 1 unit

Introduction to Careers will introduce a variety of career options and help students determine what courses they wish to study in high school. Students will begin a portfolio using the Choices software and other resources.