

**LAKEVIEW JR. HIGH  
DOWNERS GROVE, ILLINOIS  
DESCRIPTION OF COURSES -- SEVENTH GRADE**

All seventh graders will attend **eight** class periods each day. Students will be enrolled in the following **six** CORE SUBJECTS for one period each day:

Language Arts  
Reading  
Mathematics  
Science  
Social Studies  
Physical Education

Seventh graders will also be enrolled in **two** periods of Exploratory subjects. These subjects will be rotated on a twelve week basis.

**Block "A"**

Art  
Consumer Education  
Computers

**Block "B"**

Applied Technology  
Music  
Health

As an **option** for some students who have been recommended by their teachers, Spanish and Strategies are available during the Exploratory periods. Students enrolled in Spanish or Strategies will take only **one** Exploratory Block each year, experiencing all Exploratory classes over a two year period. Spanish and Strategies are full year courses.

Wind Ensemble and Symphonic Band will be offered during study hall time. The Jazz Band and Concert Band will meet before school.

**CORE SUBJECTS - 7TH GRADE**

**LANGUAGE ARTS - (Year Course)**

Language arts is divided into several areas of study, including grammar, composition, and ISAT preparation. A writing program is used to provide experience in the development of persuasive, expository, and narrative essays. Through these writing experiences, students are provided with mini-lessons in mechanics, usage, and grammar. Public speaking is emphasized by studying techniques and skills necessary for the successful presentation of formal and informal talks.

TEXTBOOKS USED: English - McDougal Littell  
ISAT Prep Workbook

## **READING - (Year Course)**

The McDougal, Littell literature anthology will be used by seventh grade students. This book provides exposure to the short story, poetry, drama, and non-fiction. Vocabulary study will be conducted through the use of a lit-based program designed to help students improve their word power. Book reports are required each trimester. Students will also study novels during the course of the year.

TEXTBOOK USED: The Language of Literature - McDougal Littell  
Wordskills - McDougal, Littell

## **PRE-ALGEBRA - TEACHER RECOMMENDATION ONLY (Year course)**

Pre-algebra is an advanced level class for selected accelerated students. It will demonstrate connections by giving students a solid ground in the study of Algebra and Geometry. Investigations give students opportunities in inductive reasoning and content integration. Topics will be developed through the use of concrete experiences and abstract experiences using multiple modes of instruction: concrete, visual and abstract. The course will integrate the major themes outlined in the NCTM Standards: relevancy, communication, reasoning, connections, problem solving and use of technology. The course will link other math topics such as data analysis while incorporating continual review. Pre-Algebra an integrated transition to algebra and geometry.

TEXTBOOK USED: Holt Pre-Algebra 2004 copyright

## **MATH - (Year Course)**

7th grade math program is one that exemplifies the goals of the National Council of Teachers of Mathematics Standards. It attempts to build student confidence through problem solving, mathematical reasoning, communicating mathematically and connecting to other knowledge. Appropriate computational practice is embedded in reasoning and problem solving activities.

TEXTBOOK USED: Glencoe Mathematics Course 2

## **SCIENCE - (Year Course)**

Life science is the study of living organisms. It includes a detailed investigation of the cell, the basic unit of life, as well as the structure, function, and relationship between simple and complex plants and animals. The course also includes the study of genetics which accounts for the diversity of organisms based upon their genetic make-up. Laboratory activities include dissections, identification keys and microscope techniques.

TEXTBOOK USED: Life Science - Holt, Rinehart, Winston

## **SOCIAL STUDIES - (Year Course)**

The 7th grade social studies curriculum concerns itself with U.S. History from the Age of Exploration to 1860. Another aspect of the course will involve an in-depth investigation concerning the U.S. Constitution. The course also has a current events component that allows the students to explore the other social sciences and practice their geography skills. In Social Studies the primary focus will be on mastery of concepts, abstract application thinking, research skills and the comprehension of historical events.

TEXTBOOK USED: The American Nation: Beginnings through 1877, Prentice Hall

## **PHYSICAL EDUCATION - (Year Course)**

The physical education program is a progressive skills development course designed to increase the student's skill level in lifetime sports and to increase his/her strength, flexibility, endurance and coordination through fitness activities.

### **Uniform:**

**Boys** - Green/gold reversible shirt, black shorts, socks, shoes, (Name on white name plate)( heart monitor strap)

**Girls** - Green/gold reversible shirt, black shorts, gym shoes, socks. (Name on white name plate) (heart monitor strap)

For cold outside activities sweats will be needed. All PE uniforms may be purchased through the Lakeview PTO.

**From December through February - gloves, hats, scarves, etc. are to be kept at school for Cross Country Skiing.**

This course will also emphasize fitness concepts dealing with cardiovascular fitness, muscular strength and endurance, flexibility, the development of a personal fitness program, related terminology and appropriate techniques. Students will need a PE folder or binder.

## **ENCORE COURSES**

### **SPANISH I (Year Course) RECOMMENDATION ONLY**

Spanish is a full year course for 7th grade students who have met the criteria for enrollment. Enrollment criteria is based on a matrix using selected standardized test scores, grade point average, and teacher recommendation. Only students meeting the established criteria will be offered enrollment in Spanish. This course is the equivalent of one semester of high school Spanish. The first year of Spanish is spent on building a working vocabulary and learning the basics of Spanish grammar. The verbs are studied only in the present tense. All four basic skills of listening, speaking, reading, and writing are developed. In addition, there is also a study of the various cultures found within the Spanish speaking world. Students must maintain a C average to continue in 8th grade. This class is taught in Spanish using the immersion method.

TEXTBOOK USED: En Espanol - McDougal Littell

### **STRATEGIES (Year Course) TEACHER RECOMMENDATION ONLY**

Strategies is a class for recommended students who need support in academic classes. Students will receive individual and small group instruction and reteaching of academic material. Review sessions for tests will also be used to assist students. Organization, test taking strategies, and learning techniques will be applied. Computers will also be available to the students.

### **HEALTH (12 weeks)**

This course deals with self-concept, decision making, problem solving, social interaction and mental health. The core of the course covers drug prevention, education and peer pressure. Another important unit 7<sup>th</sup> grade health focuses on is personal safety with topics including sexual harassment and sexual assault prevention.

TEXTBOOK USED: Teen Health - Glencoe/MacMillan/McGraw-Hill

## **ART - (12 weeks)**

This course will offer the student a variety of two-dimensional (drawing, painting, design) art experiences. This course stresses planning skills, technique development, cultural/historical significance of the arts, art awareness, and the use of design elements. Vocabulary and art history readings in Art & Man Magazine, in addition to art appreciation videos and visuals will help the student understand the place of art in the world. Classroom discussions will involve the student in the critical evaluation of his/her own work based on the elements and principles of art.

## **CONSUMER EDUCATION (12 weeks)**

This is an intermediate Family and Consumer Science course in independent living skills. Students will complete units in foods, sewing and consumerism. Emphasis in the foods unit will be placed on health and nutrition concerns, food preparation, recipe math, kitchen safety, consumer skills, etiquette and careers. The clothing unit includes laundry and clothing care as well as a review of basic hand-sewing techniques. The students will complete a hand-embroidered craft project.

## **APPLIED TECHNOLOGY (12 weeks)**

Students will study 5-6 of the following technology units called Modules: Aerodynamics, Alternative Energy, Architecture, Automation & Robotics, Computer Aided Design, Computer Animation, Computer Graphic Design, Engineering & Stress Analysis, Exploratory Electronics, Fiber Optics & Lasers, Flight Simulation, Exploratory Mechanisms, Fluid Power, CNC Milling, Plastics, Radio Broadcasting, Space & Rocketry, Meteorology and Forecasting, Video Production and Digital Video Editing.

**Lab Fee: \$20.00**

## **GENERAL MUSIC - (12 weeks)**

The 7<sup>th</sup> grade music class is designed to build on fundamental music skills and concepts learned in the lower grades. There will be in-depth studies in the following areas: World music and culture, intermediate music theory, ear training and listening skills, musical theater, keyboard basics, and various music styles. 7<sup>th</sup> grade students will write and perform their own compositions using rhythm instruments and keyboards. They will also use a variety of computer based music programs.

Textbook used: Silver Burdett & Ginn Music Connection Series; *In Tune Monthly Magazine*

## **COMPUTER SCIENCE - (12 weeks)**

The goal of the computer class is to provide students with the skills and knowledge to use the computer as a tool for current and future learning. During the seventh and eighth grade years, students will be given training in advanced word processing techniques, desktop publishing, spreadsheets, multi-media presentation software, and use of the Internet. It is hoped that the computer knowledge gained at Lakeview will serve as a foundation for additional computer training at the high school and college level.

### **CONCERT BAND** (Teacher Recommendation)

This group is designed as a continuing program for students that were in the instrumental music program at Prairieview. Most 6<sup>th</sup> grade band students will participate in this band. Performances for this group will include the Winter and Spring Concerts, Solo Contest, and the Winter Festival of Bands. This group meets from 7:10 am – 7:45 am 3 mornings per week. Students will also attend one 30 minute small group lesson per week following the rotating lesson schedule.

### **SYMPHONIC BAND** (Teacher Recommendation)

This group is designed as a continuing program for students that have participated in the Lakeview Concert Band, or are at that level of performance and beyond. The majority of students in this program will be in seventh grade, but sixth and eighth grade students may be a part of this program based on their musical ability. Performances for this group include the Fall, Winter and Spring Concerts, our Winter Invitational, Solo Contest, and a contest or festival in early spring. Seventh and eighth grade students participating in this band will also participate in all Marching Spartan performances. This group meets daily from 12:10 pm - 12:45 pm. Students will also attend one 30 minute lesson per week following the rotating lesson schedule.

### **WIND ENSEMBLE** (Teacher Recommendation)

This group represents the highest level of concert band performance in our school. Participation in this group will be based on teacher recommendation and/or auditions. The majority of students in this band will be eligible to participate based on instrumentation needs and musical proficiency. Performances for this group include the Fall, Winter and Spring Concerts, solo contest, and the Southeast Du Page Festival of Bands. Seventh and eighth grade students participating in this band will also participate in all Marching Spartan performances. This group meets daily from 12:10 pm. - 12:47 pm. Students will also attend one 30 minute lesson per week following the rotating lesson schedule.

### **JAZZ BAND** (Teacher Recommendation)

This group is designed to teach students the musical styles found in jazz combo and jazz band music. This is an advanced level group only open to students playing saxophone, trombone, trumpet and rhythm section instruments. Participation in this group is based on teacher recommendation and/or audition. Performance of this group include the Fall, Winter, and Spring Concerts and the Jazz Night clinic, as well as several other public appearances which vary from year to year.

### **JAZZ LAB BAND** (Teacher Recommendation)

This group is an introductory jazz education experience for 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grade instrumental students. It is designed to teach the basics of the jazz style and improvisation. This group is open to students playing saxophone, trombone, trumpet, flute and clarinet, as well as a limited number of piano, bass, and drum set players. Drummers MUST have drum set experience. We will work for one performance at the end of the school year.