

2009-2010 Course Offerings

*Madison Middle School*



# Madison Means Success

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The information provided in this book has been prepared to assist each student in selecting their courses for the upcoming school year.

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Bartlesville, OK 74006  
(918)333-3176

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# General Information

## Course Selections

All sixth grade students will be enrolled in a six hour day. Four hours will be required core classes (Math, English, World History, Science). These classes are in close proximity to each other making the school setting seem smaller. Two hours will be elective classes. Students and their parents should carefully consider the curriculum offerings prior to determining course selection. The counselor will assist students and parents in pre-enrollment and in planning for the future. Consideration should be given to prior successes as well as special interests and aptitudes. Your child's instructional team will consist of the four core teachers, a counselor, and an administrator.

## Schedule Changes

The class schedule for the 2009-2010 will be constructed to fit the needs indicated by spring pre-enrollment. Students will be given a one week window to change classes at the beginning of each quarter. Schedules will not be changed after the window has closed.

## Special Programs

Intensive Reading classes are offered for students who are reading two/or more years below grade level. These students will receive extensive hands on applications to enhance their reading/spelling skills.

Gifted education is provided through Advanced courses.

Non-traditional classes are available to students being enrolled through Curriculum Access Resource Guide (CARG-A and CARG-M). These classes require written team approval.

## Advanced Classes

Sixth graders have the opportunity to be considered for advanced classes in Language Arts and Math. Advanced classes are open to students who feel he/she is capable of handling a more rigorous workload. Students who have excelled academically are encouraged to consider advanced classes. Self motivated and independent learners who are excited about challenging tasks and ideas in a subject area will succeed in these classes. Typically these classes move at a faster pace and require an increased time commitment to homework and study. Teacher recommendation is not mandatory for students to take advanced classes, however we do find the teachers' input to be very valuable. Students who sign up for an advanced course but do not meet the minimum grade criteria will have his/her schedule changed.

## Elective Classes

Students will enroll in two hours of elective classes. Choir, Orchestra and Band are year long classes. Physical Education classes are a semester. Keyboarding, Gateway to Technology, Foreign Language, Art, and Music classes are 9 week classes. Sixth grade elective classes are exploratory in nature and are designed to give students an idea of which elective classes might be a fit for them as they move through Bartlesville Public Schools.

Your students attendance is important at Madison. We follow state mandates for student attendance policies. Please plan all vacations/travel plans around our school calendar as these absences will not be excused.

We are excited about having your student at Madison Middle School and look forward to a successful year. We want to offer our support and guidance as you prepare your child's enrollment form. Madison Middle School counselors are available to answer any questions you might have regarding course selections or the enrollment process.

Andrea Jacobs, 333-3176 ext. 284  
Craig Ullery, 333-3176 ext.241

# 6th Grade Curriculum Offerings

## Required Courses

### Science

#### 6th Grade Science:

Students study Physical Science while participating in a unique hands-on approach providing the basic knowledge of science as it relates to everyday experiences. This program is also designed to provide science skills such as: identifying, measuring, inferring, hypothesizing, interpreting, and predicting. The student will complete a 16 activity lab program using the above skills. The content will cover the scientific method, comparison of weights using a balance, graphing, matter, basic chemistry, force, motion, speed, electricity, physical changes, acids, bases, sound/waves, energy and physical properties in a developmentally appropriate setting.

### World History

#### 6th Grade World History

The units taught in sixth grade World History cover the time period of prehistoric man to 1500 medieval times. The units are arranged by cultures in the eastern hemisphere and are taught in unit format. The civilizations of Pre-history, Egypt, Greece and India are the main units of study in the first semester. The civilizations of Rome, medieval England, China, and Japan are the main units taught in the second semester.

### English

#### 6th Grade Traditional English/Language

This course will be a combination of reading instruction and enhancement of grammar skills learned at the elementary level. The purpose is to develop communication skills through instruction in oral and written communication, spelling, grammar, and mechanics, research study skills, vocabulary and reading comprehension.

#### 6th Grade Pre-AP English/Language

Pre-AP English classes will include all of the components of the traditional course. In addition, students must read on at least the sixth grade level and have a high interest and strong aptitude for English. Students must be able to think critically, analyze the written word, and be motivated to work outside of the classroom. Independent reading is required, including the summer reading assignment prior to the sixth grade year.

### Math

#### 6th Grade Traditional Math:

The sixth grade math curriculum includes the following: whole numbers, decimals, fractions, ratios, percent, measurement, geometry, integers, probability, and an introduction to algebraic reasoning. By continuing the Everyday Math curriculum, students should learn to value mathematics, become confident in their own math reasoning ability, and become math problem solvers.

#### 6th grade Advanced Math :

Sixth grade Advanced Math classes are comprised of students who have mastered elementary arithmetic, and are ready to advance in math. This course prepares students to enroll in Pre-Algebra in 7<sup>th</sup> grade or possibly Algebra in 7<sup>th</sup> grade.

Using Everyday Math Curriculum, areas of study include: integers, fractions, decimals, geometry, ratios, percent, proportion, area, measurement, and algebraic reasoning. The advanced math class covers the same material as the 6<sup>th</sup> grade on-level course with additional chapters and lessons taught to cover 7<sup>th</sup> grade course objectives as well, at an accelerated rate.

These students will be held to a high accountability with their behavior, responsibility and grades. If a student elects to enroll in Advanced Math their math grade may NOT drop below 75% at any 9 week progress or semester grading period. If the grade does drop below 75% at the grading period, the student will be placed into an on-level math class.

## 6th Grade Elective Classes

### 6<sup>th</sup> Grade Band-Full Year

Prerequisite: No previous music instruction is required. Students will be evaluated by the music faculty during placement for aptitude, personal preference, and instrument suitability.

6<sup>th</sup> grade (beginning band) is offered to any middle school student who wishes to begin instruction on one of the following instruments: Flute, Oboe, Clarinet, Alto Saxophone, Trumpet, French Horn, Trombone, Baritone, Tuba, or Percussion. The class stresses beginning playing techniques, instrument care, introductory music theory, ensemble technique, and beginning ear training / aural perception skills. On average there will be 2-3 performance opportunities during the year.

### 6<sup>th</sup> Grade Orchestra-Full Year

Sixth grade orchestra is beginning string students. Students may choose the instruments they wish to play from the symphonic string family. These instruments are violin, viola, cello and bass violin. Students will learn basic counting methods, notes on four strings, basic fingerings for their instruments, and basic bowing. They will learn to tune their own instruments individually second semester. Sixth grade students will perform on two major concerts during the year. An additional demonstration concert may take place during their class time in October. They are to furnish their own instrument if they play violin or viola. Cellos and basses are provided by the school. Some exceptions are made to this policy.

### Sixth Grade Choir-Full Year

Choir is a class designed to help students improve their singing technique including posture, breathing diction, blend, harmony, and tone production. Class instruction stresses the study of all classifications of choral literature. Attendance at public performances outside of class time is required as part of the class assignment. There are approximately three required evening performances as well as participation in one choir contest in April.

### 6<sup>th</sup> Grade Introduction to Keyboarding-9 week class

This class shall be utilized to introduce touch-typing on the computer keyboard. This class will introduce and/or build on the previous elementary teachings. This will be accomplished by correctly and efficiently: learning the letter-key locations, developing proper hand position and correct key stroking patterns, demonstrating proper posture, establishing some degree of key stroking continuity with emphasis placed on improvement, not perfection! In addition students will become familiar with hardware, software, verbal and computer given directions through “hands-on” use, and the identification and use of computer terms appropriate to grade level. This class meets 5 days per week for 9 weeks.

### Middle School: Gateway to Technology® -9 Week Class

Gateway To Technology® is an activity-oriented middle school curriculum—a program designed to help students in grades six through eight explore math, science, and technology. There are five independent, nine-week units; schools are expected to offer a minimum of two units, Design and Modeling™ and Automation and Robotics™. Most schools elect to offer four or more of the following:

- Design and Modeling™
- The Magic of Electronics™
- The Science of Technology™
- Automation and Robotics™
- Flight and Space™

### 6<sup>th</sup> Grade - Foreign Language-9 Week class

This quarter – long exploratory class offers a glimpse into some basic vocabulary and conversational phrases and culture of three different languages and cultures. This course is designed to give a sampling of Spanish, German, and French. You will experience the language and culture of the target language through a variety of hands- on activities, songs, and games. We also have a food day that focuses on typical foods of other countries.



## 6th Grade Elective Classes Continued

### 6th Grade Physical Education Semester Class

6<sup>th</sup> grade PE: 6<sup>th</sup> grade students will have the opportunity to participate in physical activities that promote teamwork, create individual challenges, develop positive behaviors, and discover skills to help develop a healthy lifestyle. Students will not be required to dress out, but they do have the option to do so.

### 6th Grade Music 9 Week Class

This quarterly class is a study of the history of music from the Medieval Period through the Romantic period. The course is designed to introduce students to a variety of music from 700 A.D. through the 1900's concentrating on the composers, instruments, forms, and cultural elements of each period.

### 6th Grade School Services 9 Week Class

This is an opportunity for students to assist school staff as an aide. Students help staff in the front office, attendance office, counselor's office and library. Students must apply for this position, have a teacher recommendation, and parent approval. Students do not receive a grade and positions are limited to a few number of positions.

### 6<sup>th</sup> Grade Art-9 Week Class

Emphasis is on learning and applying the Elements of Art and the Principles of Design to both two dimensional and three dimensional art projects. Drawing, shading, color mixing and painting, oil pastels, and watercolors are explored with proper technique stressed. The class objectives are derived from the state pass objects. Art supply list provided and suggested for purchase.

### 6th Grade Personal Development /9 Week Class

Personal Development is a course of study that addresses issues at a level to which sixth graders can relate. Personal, family and social skills are addressed. Time and resource management and consumer skills are reinforced. Wardrobe planning and grooming skills are related to self-concept development. After school hours survival skills are addressed. Career exploration and basic academic skills are emphasized in every unit. Food demonstrations and group labs are part of the curriculum.

### 6th Grade Intensive Reading Year Long

This is a mandatory class for students who are reading two or more years below grade level. These students will receive extensive hands on applications at their level to enhance their reading/spelling skills. Using the Literacy First Model, teachers incorporate strategies that will further students comprehension, inference, summarization, fluency, and spelling skills. Students will be placed in this class in place of an elective hour. Teachers will continually evaluate students progress. Should appropriate gains be made during the school year students will have the opportunity to be placed in another elective class.

### 6th Grade Chinese 9 Week Class

This class offers a glimpse into some basic vocabulary, conversational phrases, and Chinese culture. Common Chinese characters are introduced. You will experience the language and culture of Chinese through a variety of hands- on activities, songs, and games. Students gain general knowledge and understanding of Chinese cultures. This class has been funded by a grant. Continuation of this class is dependent upon continued funding.

