

W. Mack Lyon Middle School

2008 - 2009

Course Catalog



Home of the Mustangs

SIXTH GRADE CURRICULUM

Sixth grade students at Lyon Middle School will be required to enroll in the following courses of study:

- Language Arts
- Reading
- Math
- Life Science
- Social Studies
- Physical Education (one semester)
- Computer Literacy (one semester)
- Elective



SIXTH GRADE ELECTIVE CHOICES

- ◆ Band - FULL YEAR
- ◆ Orchestra - FULL YEAR
- ◆ Chorus - FULL YEAR

*****IMPORTANT*****

NEVADA STATE LAW (ASSEMBLY BILL 376)

A pupil must complete one semester of mathematics and must complete one semester of English or reading with a passing grade for promotion to seventh grade. No student may be retained more than one time in the sixth grade.

SIXTH GRADE REQUIRED COURSE DESCRIPTION

LANGUAGE ARTS - This course develops students' reading, writing, speaking, listening, research, and critical thinking skills. Grammar, usage, and mechanics are taught as necessary elements of the writing process. Literature serves as a model for writing and critical thinking. Selections from literature will be used as models for writing and as a means of developing critical thinking.

READ 180 - Read 180 is a comprehensive reading intervention program that has proven to be very beneficial for those readers who may need a broader reading foundation upon which to build. The goals of the program are to increase the students' decoding, fluency, and comprehension skills. This is taught in a block of two class periods.

READING - This course reinforces the development of strategic reading behaviors. This course emphasizes an interactive approach in which students construct meaning from text. This course focus is on utilizing vocabulary, thought processes, and strategies to become independent readers and learners.

ACCELERATED READING - This course reinforces the development of strategic reading behaviors. This course emphasizes an interactive approach in which students construct meaning from text. This course focus is on utilizing vocabulary, thought processes, and strategies to become independent readers and learners.

BASIC MATH - This course includes addition, subtraction, multiplication, and division of whole numbers, decimals, and fractions. Applications include problem solving, computations, basic geometry concepts, utilizing measures, elementary statistical skills, charts, graphs, tables, simple interest, and discount.

MATH - This course builds on previously learned concepts in developing new skills and mathematical fluency with decimals, fractions, percents, ratios, measurement, geometry, data analysis, probability, spatial relationships, and patterns. Problem solving, connections, reasoning, and communication are integrated throughout this course. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course.

LIFE SCIENCE- This course focuses on understanding the living systems on Earth. Students will use scientific processes, protocols, and tools, including inquiry, to build understandings of living things and the interactions between living and non-living things. Critical thinking, collaboration, accuracy, and communication skills will be used as students develop a foundation for scientific literacy in life, earth, and physical science content. Technology, history and nature of science and career information will be integral components of this course.

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6 SOCIAL STUDIES

This survey course will examine fundamental geography tools and concepts, early civilizations, and world history. This course will emphasize the basics of world geography, ancient world civilizations, and contemporary issues through innovative instructions, projects, and technology.

6 COMPUTER LITERACY

The course is designed as an in-depth study of the computer as a tool. Computer vocabulary, personal computer applications, career opportunities, and ethics of computer use will be examined. Word processing, information management, electronic spreadsheets and internet safety will be stressed. Desktop publishing, multimedia skills using Power Point, and telecommunications will be developed. If a student successfully completes this course they will receive a P (Pass) on their report card and will meet the computer competency requirement for high school graduation. Students who receive a NM (No Mark) on their report card, will need to fulfill the state-regulated 1/2 credit computer graduation requirement prior to high school graduation.

6 PHYSICAL EDUCATION BOYS/GIRLS

This semester course, required in grades six, seven and eight, focuses on the physical, mental, social, and emotional development of the individual in cooperative and competitive settings. The student is provided with experiences in psychomotor skills, movement, and lifetime health-related fitness knowledge, skills and values. Rules, strategies, and safety are emphasized in relation to active participation and development of knowledgeable spectators. Self-esteem is incorporated into all areas of the curriculum as is the exploration of career opportunities in related fields.

6 SPECIAL PROGRAMS

Full-year courses of Language Arts 6, Reading 6, and Math 6 will be offer an adjusted curriculum in a resource room setting or in a consultative program with regular classroom teachers. These courses will emphasize specific functional language skills, fundamental math concepts, and a sequential approach to basic reading skills and functional reading as a survival skill.

6 ELECTIVE COURSES 6

6 BEGINNING BAND

This full-year course is offered for the benefit of those students who have little or no previous musical training. There is a different course for the Brass, Woodwind, and Percussion sections. It involves applying the basic fundamentals of music reading to the particular technique of the instrument being studied. It is an introductory program for the band at W. Mack Lyon Middle School. This class is open to all grade levels. Please understand that students will have required performances. There are only a few school instruments available, so it may be necessary to rent, buy, or borrow an instrument. Beginners get first choice of school owned instruments. **\$30.00 COURSE FEE + A \$30.00 CLEANING FEE AT THE END OF THE YEAR** *Percussion students must have 1 year piano lessons or instructor's approval.



6 BEGINNING ORCHESTRA

This full-year course is offered to students who want to learn the fundamentals of playing a string instrument. The instruments taught are the violin, viola, cello, and bass. Students may choose the instrument they would like to play. Orchestra will meet every day and students who enroll are expected to participate for the full school year. There will be opportunities for the beginning orchestra to perform in about four concerts. The students who pay attention and put forth an effort will learn to play well at the beginning level. By the end of the year, they will be able to perform confidently. **COURSE FEE \$30.00**

6 CHORUS

This full-year course is designed as a study in vocal production of music fundamentals with opportunities to sing a variety of choral literature. Emphasis will be placed on providing each student with an array of performance experiences. This is an elective course for seventh and eighth grade students. **COURSE FEE \$20.00**

SEVENTH GRADE CURRICULUM

Seventh grade students at W. Mack Lyon Middle School will be required to enroll in the following courses of study:

- English (Accelerated, Regular)
- Mathematics (Accelerated, Regular)
- Reading
- U.S./Nevada History
- Earth/Environmental Science
- Physical Education (One semester)
- Electives (Three semesters)

Placement for English and math classes are based on testing results and teacher recommendations to be placed where they can be successful.

*******IMPORTANT*******

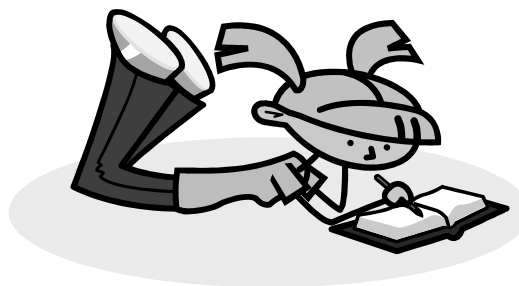
NEVADA STATE LAW

In order to be promoted to 9th grade a pupil must complete 3 semesters of mathematics and must complete 3 semesters of English or reading with a passing grade .

SEVENTH GRADE ELECTIVES

- Intermediate Orchestra - FULL YEAR
- Chorus - 1 Semester
- Guitar - 1 Semester
- Beginning Band - FULL YEAR
- Intermediate Band - FULL YEAR
- Percussion - 1 Semester (**must be taking another music class**)
- Drama - 1 Semester
- Home Economics - 1 Semester
- Art - 1 Semester
- Sports Explorations - 1 Semester
- Conversational Spanish - 1 Semester
- Publications/Newspaper - 1 Semester
- Leadership - Full Year (**must be in student council**)
- *Advanced Computers - 1 Semester
- *Advanced Technology (**Future Cities**)
- *Advanced Art - 1 Semester

** Must be pre-authorized by teacher*



SEVENTH GRADE REQUIRED COURSE DESCRIPTION

7 ENGLISH

This course focuses on expanding students' writing abilities and strengthen critical thinking skills. Grammar and mechanics will be taught as essential elements of writing as a process. Selections from literature will be used as models for writing and as a means of developing critical thinking skills.

7 ACCELERATED ENGLISH

This course will expand students' writing abilities and strengthen critical thinking skills. Grammar and mechanics will be taught as essential elements of writing as a process. Selections from literature will be used as models for writing and as a means of developing critical thinking skills.

7 READ 180

Read 180 is a comprehensive reading intervention program that has proven to be very beneficial for those readers who may need a broader reading foundation upon which to build. The goals of the program are to increase the students' decoding, fluency, and comprehension skills. This is taught in a block of two class periods.

7 READING

This course is reinforces the development of strategic reading behaviors. This course emphasizes an interactive approach in which students construct meaning from text. The course focus is on utilizing vocabulary, thought processes, and strategies to become independent readers and learners.

7 ACCELERATED READING

This course is reinforces the development of strategic reading behaviors. This course emphasizes an interactive approach in which students construct meaning from text. The course focus is on utilizing vocabulary, thought processes, and strategies to become independent readers and learners.

7 BASIC MATH

This course emphasizes basic computation, mathematical skills, and analytical problem solving necessary to function in society. The focus will be to strengthen the student's primary math skills in multiplication and division facts, long division, and fractions.

7 MATH

This course is designed to increase mathematical fluency in problem solving, logic, reasoning, and effective communication. This course builds on the concepts of number operations with integers, decimals, and rational numbers, problem solving and reasoning skills, data analyses, probability, geometry, measurement, spatial relationships, patterns, and algebraic concepts. The use of technology, including calculators and computer software, is an integral part of this course.

7 ACCELERATED MATH

This course is designed to increase mathematical fluency in problem solving, logic, reasoning, and effective communication. This course builds on algebraic and geometric relationships, as well as problem solving, communication, reasoning, and connections. It focuses on the concepts of number operations with integers, rational numbers, data analysis, probability, geometry, measurement, patterns, and algebraic concepts. The use of technology, including calculators and computer software, is an integral part of this course.

7 MATH ENRICHMENT

This course is designed for those students who would greatly benefit from small group and individualized instruction in the area of mathematics. Students will have the opportunity of learning basic mathematical concepts at a pace more conducive to their ability, while at the same time accelerating their learning.

U.S. HISTORY/ NEVADA HISTORY

This course is a study of American history from the time of the early North American inhabitants to the present. Students will be introduced to the people and events that contributed to the development of our nation as they explore the impact of economic, political, social, and technological ideas. The history of Nevada will be integrated throughout the year.

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EARTH/ENVIRONMENTAL SCIENCE

This course focuses on understanding Earth and Space Science systems. Students will use scientific processes, protocols, and tools, including inquiry, to build understanding of Earth's structure and place in the Solar System, atmospheric processes, and composition of matter. Critical thinking, collaboration, accuracy, and communication skills will be practiced as students extend their scientific literacy.

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PHYSICAL EDUCATION

This semester course, required in grades six, seven and eight, focuses on the physical, mental, social, and emotional development of the individual in cooperative and competitive settings. The student is provided with experiences in psychomotor skills, movement, and lifetime health-related fitness knowledge, skills and values. The goals of this course are accomplished through participation in movement experiences and application of movement principles found in team sports, individual and dual sports, physical fitness, dance and movement, and lifetime recreational activities. Rules, strategies, and safety are emphasized in relation to active participation and development of knowledgeable spectators. Self-esteem is incorporated into all areas of the curriculum as is the exploration of career opportunities in related fields.

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SPECIAL PROGRAMS

Full-year courses of Language Arts 7, Math 7, Reading 7, and U.S. History 7 will offer an adjusted curriculum in a Resource Room setting or as a consultative program with regular classroom teachers. These courses will emphasize specific functional language skills, fundamental math concepts, and a sequential approach to basic reading skills to functional reading as a survival skill.

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ELECTIVE COURSES 7

BEGINNING BAND - This full-year course is offered for the benefit of those students who have little or no previous musical training. There is a different course for the Brass, Woodwind, and Percussion sections. It involves applying the basic fundamentals of music reading to the particular technique of the instrument being studied. It is an introductory program for the band at W. Mack Lyon Middle School. This class is open to all grade levels. Please understand that students will have required performances. There are only a few school instruments available, so it may be necessary to rent, buy, or borrow an instrument. Beginners get first choice of school owned instruments. **\$30 COURSE FEE + A \$30 CLEANING FEE AT THE END OF THE YEAR** *Percussion students must have 1 year piano lessons or instructor's approval.

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INTERMEDIATE BAND - This full-year course is designed for students who have achieved beyond beginning band. It includes guidance in solving psychomotor problems related to instruments and techniques for producing and evaluating pitch, tone, rhythmic patterns, and dynamic levels within a variety of musical styles. The importance of sustained effort and practice is stressed for technical proficiency. Please understand there will be required performances. There is a limited supply of school instruments with first choice going to the beginning students. It may be necessary to rent or buy an instrument at this level. This course may be repeated. **PREREQUISITE: BEGINNING BAND COURSE FEE \$30.00**

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PERCUSSION ENSEMBLE - This semester course is designed for students who have a desire to learn to play percussion instruments. This introductory course will include guidance and direction in solving psychomotor problems related to percussion instruments and the techniques for providing tone, rhythmic patterns, and dynamic levels. The importance of sustained effort and practice is stressed for technical proficiency. ***This course requires student to already be enrolled in a music class. COURSE FEE \$30.00**

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BEGINNING GUITAR - This semester course is designed for students with no previous guitar experience. Students will receive guidance and direction in solving problems related to playing the guitar on a beginning level and will learn many of the different styles, skills, and techniques required to become a successful guitarist. Areas of concentration include: correct posture, note reading, aural skills, flat picking, singing songs, rhythmic patterns, chord study, finger picking styles, musical forms, improvisation, and performing experiences. This course may be repeated. **COURSE FEE**

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INTERMEDIATE GUITAR 8 - This semester course is designed for students who have successfully completed the skills outlined in the Beginning Guitar course. This second semester course includes further development of the skills necessary to become independent as a guitarist. This course emphasizes the development of style, articulation, dynamics, rhythmic ability and skills inherent to performance. **COURSE FEE \$30.00**

CHORUS - This semester course is designed as a study in vocal production of music fundamentals with opportunities to sing a variety of choral literature. Emphasis will be placed on providing each student with an array of performance experiences. This is an elective course for seventh and eighth grade students. **COURSE FEE \$20.00**

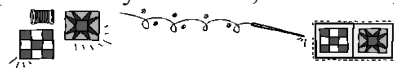
BEGINNING ORCHESTRA - This full-year course is offered to students who want to learn the fundamentals of playing a string instrument. The instruments taught are the violin, viola, cello, and bass. Students may choose the instrument they would like to play. Orchestra will meet every day and students who enroll are expected to participate for the full school year. There will be opportunities for the beginning orchestra to perform in about four concerts. The students who pay attention and put forth an effort will learn to play well at the beginning level. By the end of the year, they will be able to perform confidently. **COURSE FEE \$30.00**

INTERMEDIATE ORCHESTRA - This full-year course is open to students who are beyond the beginning level. Placement in Orchestra at this level will be determined by the teacher's recommendation, an audition, and the student's behavior, attitude, and ability. The objective of this class is to advance the student's musical and technical skills. This group will be involved in several concerts and music festivals. **COURSE FEE \$30.00**

ART - This is a full-year discipline-based course designed to develop essential basic skills of expression in visual art. It offers opportunities to expand knowledge of historical and cultural developments to define aesthetics and art criticism. A variety of media are used to foster visually literate and creative students. **COURSE FEE \$20.00**

PUBLICATIONS/NEWSPAPER - This semester or full-year course is designed as an introduction to journalism and layout design. Concepts of journalism are applied through the publication of the school newspaper. This is an elective source for seventh and eighth graders. This class will help students to understand the difference between fact and opinion, to write accurate, unbiased news stories based on given facts. Students will learn interviewing techniques, and practice writing specialized stories such as features, editorials and columns.

HOME ECONOMICS - This semester course is designed to provide an orientation to home economics. It includes units on sewing basics, beginning food preparation, careers, and some arts and crafts. It is designed to prepare students to understand their opportunities and relationships as family members, consumers, home managers, and wage earners. **COURSE FEE \$20.00**



SPORTS EXPLORATION - This semester, gender specific course provides students with experiences in individual sports, dual and team sports, and recreational activities while emphasizing self-discipline and fitness. Gender specific issues related to sports will be identified and discussed while participating in various sports.

LEADERSHP - The full-year course will provide middle school students with the opportunity to develop leadership skills. Time will be used in and out of class for students to implement projects associated with their responsibilities.
**Pre-requisite: Must be in Student Council to enroll.*

DRAMA - This semester course is designed to provide a basic study in the fundamentals of oral and dramatic communication. The course will emphasize the various types and techniques of public speaking as well as the vocal, physical, and emotional aspects of acting. This is an elective course for eighth grade students.

CONVERSATIONAL SPANISH - This semester course will familiarize students with the Spanish language. The focus is communication in Spanish. The emphasis is on listening and speaking with an introduction to reading and writing. The course is designed to develop an understanding of Hispanic cultures, to explore connections with other disciplines, to make comparisons to native language and cultural background, and to encourage participation in multicultural communities. The appropriate use of technology is an integral part of this course.

EIGHTH GRADE CURRICULUM

Eighth grade students at W. Mack Lyon Middle School will be required to enroll in the following courses of study:

- ◆ English (Read/Write, Regular, Accelerated)
- ◆ Mathematics (Math 8, Pre-Algebra 8, Algebra 8, Algebra Honors I)
- ◆ World Geography and Cultures
- ◆ Physical Science
- ◆ Physical Education - one semester
- ◆ Health - one semester
- ◆ Electives

Placement for English and math classes are based on testing results and teacher recommendations to be placed where they can be successful.



*****IMPORTANT*****

NEVADA STATE LAW

In order to be promoted to 9th grade a pupil must complete 3 semesters of mathematics and must complete 3 semesters of English or reading with a passing grade .

EIGHTH GRADE ELECTIVE CHOICES

- Leadership - Full Year (**Student Council Members Only**)
- Sports Explorations - 1 Semester
- Conversational Spanish - 1 Semester
- *Spanish I - Full Year (**1 High School Credit**)
- *Office/Teacher Aide - 1 Semester
- *Advanced Computers - 1 Semester
- * Advanced Art - 1 Semester
- *Advanced Technology (**Future Cities**) - 1 Semester
- *Yearbook/Publications - 1 Semester

- Intermediate Orchestra - Full Year
- Advanced Orchestra - Full Year
- Chorus - 1 Semester
- Beginning Guitar - 1 Semester
- Intermediate Guitar - 1 Semester
- Intermediate Band - Full Year
- Advanced Band - Full Year
- Percussion - Full Year (**must be in another Music class**)
- Art - 1 Semester
- Cafeteria Training - 1 Semester
- Drama - 1 Semester
- Publications/Newspaper - 1 Semester
- Home Economics - 1 Semester

Please select your elective(s) carefully.

**Preauthorization from instructor required!*

EIGHTH GRADE REQUIRED COURSES

ENGLISH READING/WRITING 8 - This course is designed for students with reading stanines 1-3 emphasizes the application of the reading and writing processes to reinforce the content area curriculum. This course provides instruction on basic literacy processes by focusing on strategic learning behaviors. Skill development and a positive attitude toward reading, writing, and studying will be targeted. Activities center on empowering students to become independent learners who select and utilize strategies and resources appropriate to the learning situation.

ENGLISH 8 - This course will expand students' writing, reading, speaking, listening, and research skills, and strengthen critical thinking skills. All lessons will relate to the Nevada State English Language Arts Standards. Grammar and mechanics will be taught as essential elements of writing as a process. Literature selections will also serve as models for writing.

ACCELERATED ENGLISH 8 - This course will expand students' writing, reading, speaking, listening, and research skills, and strengthen critical thinking skills. All lessons will relate to the Nevada State English Language Arts Standards. Grammar and mechanics will be taught as essential elements of writing as a process. Literature selections will also serve as models for writing.

8 PHYSICAL EDUCATION 8 - This semester course, focuses on the physical, mental, social, and emotional development of the individual in cooperative and competitive settings. The student is provided with experiences in psychomotor skills, movement, and lifetime health-related fitness knowledge, skills and values. The goals of this course are accomplished through participation in movement experiences and application of movement principles found in team sports, individual and dual sports, physical fitness, dance and movement, and lifetime recreational activities. Rules, strategies, and safety are emphasized in relation to active participation and development of knowledgeable spectators. Self-esteem is incorporated into all areas of the curriculum as is the exploration of career opportunities in related fields.

8 HEALTH 8 - This semester course is designed to introduce students to the mental, physical, social, emotional, and environmental aspects of human wellness. The course will include concepts for achieving a healthy body and healthy mental attitudes. Other topics studied are body systems, health hazards, diseases, safety, and first aid. Human sexuality and sexually transmitted infectious disease education, within established guidelines, will be an integral part of this course.

8 GEOGRAPHY AND WORLD CULTURES 8 - This course will examine both the physical and human aspects of geography. Students will explore earth's physical systems in a global context and its human systems in a regional one. Students will utilize the geographic skills of acquiring, organizing, and analyzing information to both ask and answer geographic questions. Four unique and diverse perspectives will be used as a frame of reference: the spatial, the ecological, the historical, and the economic. Students will come to understand concepts, patterns, and interdependent relationships that shape our increasingly diverse world.

8 PHYSICAL SCIENCE 8 - This course provides the physical science explanations that extend understandings developed in previous science courses. Students will use scientific processes, protocols, and tools, including inquiry, to build understanding of structures, patterns, and relationships explained through the physical sciences. Critical thinking, collaboration, accuracy, and communication skills will be emphasized as students refine their scientific literacy.

8 PRE-ALGEBRA - This course is designed to provide students with the necessary knowledge and skills to successfully complete algebra and geometry. This course builds on the concepts of number operations with integers, decimals, and rational numbers, word problems and reasoning skills, data analysis, probability, geometry, measurement, spatial sense, patterns, and beginning algebra. Problem solving using a graphing calculator as an instructional tool is an integral part of this course.

8 ALGEBRA I - This course is designed to provide students with the necessary knowledge and skills to be prepared for further studies in mathematics. It is intended to increase mathematical fluency in problem solving, logic, reasoning, and effective communication in the study of patterns, functions, and algebra. This course builds on the concepts of rational and irrational numbers, data analysis, probability, geometry, measurement, spatial relationships, patterns, and algebraic concepts. The use of technology, including calculators and computer software, is an integral part of this course. This course will fulfill the algebra requirement for and one of the mathematics credits required for high school graduation.

8 ALGEBRA I HONORS - This course is designed for highly motivated students committed to challenging coursework. It is intended to increase mathematical fluency in problem solving, logic, reasoning, and effective communication in the study of patterns, functions, and algebra. This course builds on the concepts of rational and irrational numbers, data analysis, probability, geometry, measurement, spatial relationships, patterns, and algebraic concepts. Emphasis will be placed on abstract algebraic methods and strategies for solving complex problems. The use of technology, including calculators and computer software, is an integral part of this course. This course will fulfill the algebra requirement and one of the mathematics credits required for high school graduation.

8 SPECIAL PROGRAMS 8 - Full-year courses of Language Arts 8 Adjusted, Math 8 Adjusted, Read 8 Adjusted, and Geography/Physical Science 8 Adjusted will be offered in a Resource Room setting. A consultative program with regular classroom teachers will also be available. These courses will emphasize specific functional language skills, fundamental math concepts, and a sequential approach to basic reading skills to functional reading as a survival skill.

ELECTIVE COURSES 8

INTERMEDIATE BAND - This full-year course is designed for students who have achieved beyond beginning band. It includes guidance in solving psychomotor problems related to instruments and techniques for producing and evaluating pitch, tone, rhythmic patterns, and dynamic levels within a variety of musical styles. The importance of sustained effort and practice is stressed for technical proficiency. Please understand there will be required performances. There is a limited supply of school instruments with first choice going to the beginning students. It may be necessary to rent or buy an instrument at this level. This course may be repeated. **PRE-REQUISITE: BEGINNING BAND COURSE FEE \$30.00**

ADVANCED BAND - This full-year course is designed for students who have achieved beyond the Concert Band level. Students will receive guidance and direction in solving problems related to band instruments and techniques for producing and evaluating pitch, tone, rhythmic patterns, and dynamic levels. Emphasis will be placed providing each student with a variety of performing experiences. Prerequisite: Beginning or Concert Band. **COURSE FEE \$30.00**



PERCUSSION ENSEMBLE - This semester course is designed for students who have a desire to learn to play percussion instruments. This introductory course will include guidance and direction in solving psychomotor problems related to percussion instruments and the techniques for providing tone, rhythmic patterns, and dynamic levels. The importance of sustained effort and practice is stressed for technical proficiency. ***This course requires student to already be enrolled in a music class. COURSE FEE \$30.00**

INTERMEDIATE ORCHESTRA - This full-year course is open to students who are beyond the beginning level. Placement in Orchestra at this level will be determined by the teacher's recommendation, an audition, and the student's behavior, attitude, and ability. The objective of this class is to advance the student's musical and technical skills. This group will be involved in several concerts and music festivals. **COURSE FEE \$30.00**

ADVANCED ORCHESTRA - This full-year course consists of students who have shown outstanding aptitude on their instruments, and superior citizenship. Expectations and standards are set very high. Students must show they can hold their standing in this orchestra. If the student is not successful, the student will be removed from the Philharmonic and placed in a different orchestra class. The advanced orchestra class continues the instruction of technical and performing skills, including shifting and vibrato. Students will be highly encouraged to study privately. This group will be involved in many concerts and music festivals and will represent the orchestra program at many school functions. **COURSE FEE \$30.00**

CHORUS - This semester course is designed as a study in vocal production of music fundamentals with opportunities to sing a variety of choral literature. Emphasis will be placed on providing each student with an array of performance experiences. This is an elective course for sixth, seventh and eighth grade students. **COURSE FEE \$20.00**

BEGINNING GUITAR - This semester course is designed for students with no previous guitar experience. Students will receive guidance and direction in solving problems related to playing the guitar on a beginning level and will learn many of the different styles, skills, and techniques required to become a successful guitarist. Areas of concentration include: correct posture, note reading, aural skills, flat picking, singing songs, rhythmic patterns, chord study, finger picking styles, musical forms, improvisation, and performing experiences. This course may be repeated. **COURSE FEE \$30.00**

INTERMEDIATE GUITAR 8 - This semester course is designed for students who have successfully completed the skills outlined in the Beginning Guitar course. This second semester course includes further development of the skills necessary to become independent as a guitarist. This course emphasizes the development of style, articulation, dynamics, rhythmic ability and skills inherent to performance. **COURSE FEE \$30.00**

CAFETERIA TRAINING 8 - This semester class will offer students the opportunity to be involved with what it takes to run a school cafeteria. From food preparation to serving meals, students in this program will assist in many aspects of the food service industry.

OFFICE/TEACHER AIDES 8 - This semester course is designed to allow students to assist teachers in classroom management. Under the direction of a supervising teacher, students will gain experience in clerical duties, laboratory assistance, working with faculty members, and following directions. Students are assigned supervising teachers by a formal application process. ***Pre-requisite: Prior approval from office staff or teacher is required and excellent attendance.**

SPORTS EXPLORATION - This semester, gender specific course provides students with experiences in individual sports, dual and team sports, and recreational activities while emphasizing self-discipline and fitness. Gender specific issues related to sports will be identified and discussed while participating in various sports.

8 DRAMA - This semester course is designed to provide a basic study in the fundamentals of oral and dramatic communication. The course will emphasize the various types and techniques of public speaking as well as the vocal, physical, and emotional aspects of acting. This is an elective course for eighth grade students.

8 HOME ECONOMICS - This semester course is designed to provide an orientation to home economics. It includes units on sewing basics, beginning food preparation, and principles of childcare, careers, and some arts and crafts. It is designed to prepare students to meet their responsibilities, as well as understand their opportunities and relationships as family members, consumers, home managers, and wage earners. **COURSE FEE \$20.00**

8 LEADERSHIP - The full-year course will provide middle school students with the opportunity to develop leadership skills. Time will be used in and out of class for students to implement projects associated with their responsibilities. ***Pre-requisite: Must be in Student Council to enroll.**

8 ADVANCED COMPUTERS - This semester course is designed to expand the student's knowledge of the computer. Students develop technology, research, writing, presentation, teaching and leadership skills. They partner with a teacher in the school to develop technology-infused lesson plans, which align to the Nevada State Standards as well as the standards of Clark County School District. This unique approach engages students as positive change agents within our school. ***Note: Prior approval from instructor required.**

8 ADVANCED TECHNOLOGY - This semester course provides an introduction to the world of technology. Students will experience activities in physical technology, informational communication technology, and biotechnology. This course includes math, science, and computer literacy. Students engage in activities that build upon academic concepts and apply those concepts to a variety of projects. **COURSE FEE \$20.00**

8 PUBLICATIONS/YEARBOOK - This semester course will publish the school yearbook. Students will learn PageMaker 7.0 for desktop publishing. Rules and techniques for publishing a yearbook will be learned. This class will help students to understand the problem solving process. Photography will be a portion of the class as students learn techniques for getting the kind of picture needed to complete their pages. **NOTE: Students are required to attend a summer workshop and must be prepared to work after school and on weekends to meet deadlines.** ***Pre-requisite: Computer literacy course and permission of instructor.**

8 PUBLICATIONS/NEWSPAPER - This semester course is designed as an introduction to journalism and layout design. Concepts of journalism will be applied through publication of the school newspaper. This is an elective course for seventh and eighth graders. This class will help students to understand the difference between fact and opinion, to write accurate, unbiased news stories based on given facts. Students will learn interviewing techniques, and practice writing specialized stories such as features, editorials and columns.



8 ART - This semester course is designed to develop essential basic skills of expression and understanding in art. All art experiences are an extension of the elementary discipline-based art program and stress exploratory and experimental approaches in understanding, creating, and responding to art. **COURSE FEE \$20.00**

8 ADVANCED ART - This discipline-based art course is designed to develop and expand visual art knowledge and skills in order to express ideas imaginatively. It offers continuing opportunities to expand knowledge of historical and cultural developments to provide a basis for aesthetic judgments. Experiences are general in nature. A variety of media are used to foster visual, literate and creative students. **NOTE: Students wishing to take Advanced Art must have completed one semester of art in middle school AND have prior approval from the instructor.** **COURSE FEE \$20.00**

8 CONVERSATIONAL SPANISH - This semester course will familiarize students with the Spanish language. The focus is communication in Spanish. The emphasis is on listening and speaking with an introduction to reading and writing. The course is designed to develop an understanding of Hispanic cultures, to explore connections with other disciplines, to make comparisons to native language and cultural background, and to encourage participation in multicultural communities. The appropriate use of technology is an integral part of this course.

8 SPANISH I - This full-year course is designed to acquaint students with the basic skills of listening, speaking, reading, and writing Spanish at an introductory level. The focus is communication in Spanish incorporating understanding of Hispanic cultures, connecting with other disciplines, comparing native language to Spanish, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. This course will fulfill either one Arts/Humanities credit or one of the elective credits required for high school graduation.

21st CENTURY COURSE OF STUDY EXPECTATIONS

The Clark County School District expects all students to meet the requirements of the 21st Century Course of Study. In addition to the three years of mathematics and two years of science necessary to graduate with a high school standard diploma, students enrolling as freshmen in the fall of 2006 (graduating class of 2010), and each grade thereafter, will be scheduled into a fourth year of mathematics, which will include Algebra II, and a third year of science, which will include Biology. Although the graduation requirements for a standard diploma will not change, the school district expects its students to be competitive in higher education and the workforce, and to be prepared to take full advantage of what the world has to offer beyond high school.

21 st CENTURY COURSE OF STUDY EXPECTATIONS	
Areas of Study	Units
English	4
Mathematics (Includes Algebra II)	4
Science (Includes Biology)	3
World History or Geography	1
U.S. History	1
U.S. Government	1
Physical Education	2
Health Education	½
Use of Computers	½
Electives (Includes one Arts and Humanities or Career and Technical Education course)	5 ½
Total	22 ½

The Clark County School District believes that all students must be prepared for the following post-secondary opportunities:

- University/Four-Year College
- Community/Two-Year College
- Trade/Technical School Workforce



The 21st Century Course of Study will provide the following for students:

- ◆ Opens Doors to Post-Secondary Education and Workforce Opportunities
- ◆ Meets Nevada System of Higher Education University Admissions Grade Point Average (GPA) and Core Curriculum Re-

quirements including:

- ◆ 3.00 GPA (weighted or unweighted) *in the core curriculum*
- ◆ Core Curriculum (4 English, 3 Math – including Algebra II, 3 Natural Science, 3 Social Science & History = 13 units)

Prepares Students for the State of Nevada Millennium Scholarship GPA and Core Curriculum Requirements including:

- ◆ 3.25 *cumulative* GPA (weighted or unweighted) *and* Core Curriculum (4 English, 4 Math – including Algebra II, 3 Natural Science, 3 Social Science & History = 14 units)

STANDARD DIPLOMA

Starting with the Class of 2009 and beyond

The following subjects are needed to meet graduation requirements:

*Mathematics course units must include at least Algebra I or Algebra I H, or Applied Algebra I A and I B, or above.

**A maximum of ONE credit for Physical Education II will be granted if a student participates outside of the school day in interscholastic athletics or on a drill team, marching band, dance group, or cheerleading squad.

***Satisfactory completion of a semester computer literacy course offered in grades 6, 7, or 8 will meet the requirement for the use of computers.

To receive a diploma from a Nevada high school, students must pass the Nevada High School Proficiency Examination in addition to meeting course requirements. Students in the Class of 2009 must pass reading, writing, and math. Students in the Class of 2010 and beyond must pass reading, writing, math, and science. Any student who completes course requirements but does not pass the Nevada High School Proficiency Examinations will receive a Certificate of Attendance rather than a diploma.



STANDARD DIPLOMA	
Required/Elective Areas of Study	Units
English	4
*Mathematics	3
Science	2
World History or Geography	1
U.S. History	1
U.S. Government	1
**Physical Education	2
Health	½
***Use of Computers	½
Electives	7 ½
TOTAL	22 ½

ADVANCED DIPLOMA

Starting with the Class of 2009 and beyond

The following subjects are needed to meet graduation requirements:

ADVANCED DIPLOMA	
Required/Elective Areas of Study	Units
English	4
*Mathematics	4
Science	3
World History or Geography	1
U.S. History	1
U.S. Government	1
**Physical Education	2
Health	½
***Use of Computers	½
Arts/Humanities/ Occupational Education	1
Electives	6
TOTAL	24
Student must achieve a minimum 3.25 unweighted GPA.	

*Mathematics course units must include at least Algebra I or Algebra I H, or Applied Algebra I A and I B, or above.

** A maximum of ONE credit for Physical Education II will be granted if a student participates outside of the school day in interscholastic athletics or on a drill team, marching band, dance group, or cheerleading squad.

*** Satisfactory completion of a semester computer literacy course offered in grades 6, 7, or 8 will meet the requirement for the use of computers.

To receive a diploma from a Nevada high school, students must pass the Nevada High School Proficiency Examination in addition to meeting course requirements. Students in the Class of 2009 must pass reading, writing, and math. Students in the Class of 2010 and beyond must pass reading, writing, math, and science. Any student who completes course requirements but does not pass the Nevada High School Proficiency Examinations will receive a Certificate of Attendance rather than a diploma.

Four Year Academic Plan

An on-line four year Academic Plan was implemented with all freshmen students during the 2007-2008 school year and will continue to be implemented with each freshmen class thereafter. This plan sets forth specific educational goals that students intend to achieve before graduation. Academic plans include the designation of a career pathway, a four year high school course of study, and post-secondary planning. The plan includes students and parents:

- ◆ Working in consultation with a school counselor to develop the academic plan
- ◆ Signing the academic plan
- ◆ Reviewing the plan yearly and revising when necessary

The academic plan will be used as a guide to manage the student's educational development and course selection in alignment with an identified course of study. The plan is easily accessible through the CCSD website at www.ccsd.net/schools/eduplan for regular review and revision as necessary. Regular examination throughout high school will assist students in preparation

Governor Guinn Millennium Scholarship Program

The State of Nevada's Millennium Scholarship Program provides financial support to Nevada's high school graduates who plan to attend an eligible Nevada community college, state college, or university. You may receive up to a maximum award of \$10,000 for undergraduate coursework during the six years following your high school graduation. There is no application form to complete. If you meet all Millennium Scholarship requirements upon high school graduation, the district will submit your name at the end of June to the Office of the State Treasurer. You will receive an award notification mid to late July. Policy guidelines and requirements for eligibility can be obtained by call 1-888-477-2667 or at: www.nevadatreasurer.gov. Please note that this information is subject to any changes in state law, policies adopted by the NSHE Board of Regents, availability of funding, and any related matters hereto.

Discrimination Language

The Clark County School District does not knowingly discriminate against any person on the basis of race, color, creed, religion, national or ethnic origin, sex, age, or disability in admission or access to, or treatment or participation in its programs and activities.

ADVANCED HONORS DIPLOMA

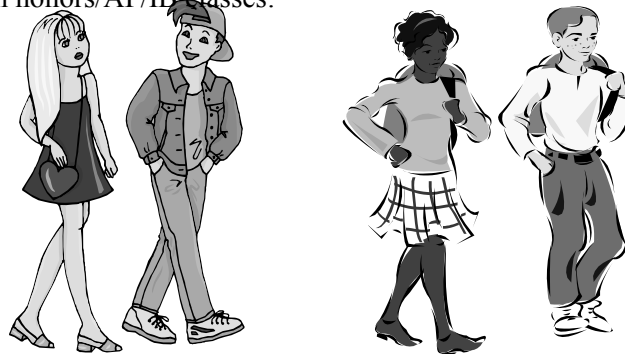
Starting with the Class of 2011 and beyond

The Advanced Honors Diploma requires additional rigorous coursework beyond those required for the Advanced Diploma. Students will be required to fulfill the Advanced Diploma requirements and must complete the Honors, International Baccalaureate (IB), or Advanced Placement (AP) courses required of the Honors Course Program. Students graduating in the Class of 2011 and beyond will be eligible for an Advanced Honors Diploma.

HONORS DIPLOMA

This diploma opportunity is available for students through the class of 2010. Students planning to apply to universities with competitive admission requirements may pursue the CCSD Honors Diploma. The course work in Honors, Advanced Placement (AP) or International Baccalaureate (IB) classes is more intensive and rigorous. To qualify for the Honors Diploma, a student must complete the following twelve minimum requirements in honors/AP/IB classes:

HONORS DIPLOMA	
Required/Elective Areas of Study in Honors/AP/IB	Units
English	3
Mathematics	2
Science	2
Social Studies	2
*Foreign Language	1
Elective	2
TOTAL Honors/AP/IB Units	12



* First year foreign language classes, fifth year classes, and external credit options (correspondence courses, credit-by-exam, community service, educational travel, and music equivalent) will not receive Honors credit.

Students must accumulate a minimum weighted GPA of 3.5 to qualify for an Honors Diploma. Students enrolled in weighted Honors/AP/IB courses through this program may have a grade point average greater than 4.00.

Weighted Honors Courses

Students will earn a weighted grade point factor for successful completion of Honors, Advanced Placement (AP), and International Baccalaureate (IB) courses will be added as follows:

Honors	.025
Advanced Placement (AP)	.050
International Baccalaureate (IB)	.050

The weighted GPA cap for the Honors Program for students will be added as follows:

- The weighted GPA cap for the Honors Program is no more than twenty-eight semesters (14 classes) of Honors/AP/IB courses.
- Students will receive a weighted grade point factor of .050 for four semesters (2 classes) of AP and/or IB courses and will also receive a weighted grade point factor of .025 for twenty-four semesters (12 classes) of Honors courses.
- Students who choose to enroll in only Honors level courses will receive a weighted grade point factor of .025 for twenty-eight semesters (14 classes) of Honors courses.

The highest possible GPA under this system is 4.80.

(The above information is subject to change due to the 2007 Nevada Legislative Session.)

Advantages of the Honors Course Offerings

Most competitive colleges and universities consider not only students' grades, but also their academic background evidenced by courses listed on the transcript, letters of recommendation from teachers and counselors, and SAT I or ACT scores.

Enrollment in the Honors Program will assist students in their preparation for college entrance exams.

The weighted GPA is used when determining ranking in class.

Students may take Honors courses even if they have not chosen to complete the requirements for the Honors Diploma.

E **CCSD Guidance & Counseling Website**

X The Guidance and Counseling Web site is designed to provide students and parents with information on counseling services provided by the school district. It also serves as a support reference for preparing students for their future educational decisions regarding Post-Secondary Planning. Starting with elementary school, parents and students are able to review a checklist of activities on “How to Support your Child’s Education”. These activities will assist with school success and will also prepare your children for college, apprenticeships, trade and technical schools, military opportunities, or to go directly to work. For details visit: www.ccsd.net/cpd, select Guidance and Counseling from the menu for the information.

r **CODE OF HONOR** **a** **Nevada Department of Education**

E There is a clear expectation that all students will perform academic tasks with honor and integrity, with the support of parents, staff, faculty, administration, and the community. The learning process requires students to think, process, organize and create their own ideas. Throughout this process, students gain knowledge, self-respect, and ownership in the work that they do. These qualities provide a solid foundation for life skills, impacting people positively throughout their lives. Cheating and plagiarism violate the fundamental learning process and compromise personal integrity and one’s honor. Students demonstrate academic honesty and integrity by not cheating, plagiarizing or using information unethically in any way.

X **t** **What is cheating?**

r Cheating or academic dishonesty can take many forms, but always involves the improper taking of information from and/or giving of information to another student, individual, or other source. Examples of cheating can include, but are not limited to:

- a** ♦ Taking or copying answers on an examination or any other assignment from another student or other source
- ♦ Giving answers on an examination or any other assignment to another student
- ♦ Copying assignments that are turned in as original work
- E** ♦ Collaborating on exams, assignments, papers, and/or projects without specific teacher permission
- X** ♦ Allowing others to do the research or writing for an assigned paper
- ♦ Using unauthorized electronic devices
- ♦ Falsifying data or lab results, including changing grades electronically



t **What is plagiarism?**

r Plagiarism is a common form of cheating or academic dishonesty in the school setting. It is representing another person’s works or ideas as your own without giving credit to the proper source and submitting it for any purpose.

Examples of plagiarism can include, but are not limited to:

- a** ♦ Submitting someone else’s work, such as published sources in part or whole, as your own without giving credit to the source
- ♦ Turning in purchased papers or papers from the Internet written by someone else
- ♦ Representing another person’s artistic or scholarly works such as musical compositions, computer programs, photographs, drawings, or paintings as your own
- E** ♦ Helping others plagiarize by giving them your work

X All stakeholders have a responsibility in maintaining academic honesty. Educators must provide the tools and teach the concepts that afford students the knowledge to understand the characteristics of cheating and plagiarism.

t Parents must support their students in making good decisions relative to completing coursework assignments and taking exams. Students must produce work that is theirs alone, recognizing the importance of thinking for themselves and learning independently, when that is the nature of the assignment. Adhering to the Code of Honor for the purposes of academic honesty promotes an essential skill that goes far beyond the school setting. Honesty and integrity are useful and valuable traits impacting one’s life forever.

r *Questions or concerns regarding the consequences associated with a violation of the Code of Honor may be directed towards your child’s school administration and/or the school district.*

2008 Summer School

Session I for 2008 Summer School will be held June 16 – July 3 and Session II will be held July 7 – July 24, 2008. At the middle school level, the courses to be offered will be English, math, and reading. At the high school level, the courses to be offered will be English, math, social studies, PE, health, and driver education. A few career technical and limited science classes may also be offered. Summer School will be held at multiple locations to be announced. The morning session will be held from 7:30 a.m. to 12:15 p.m. The evening session will be held from 4:00 p.m. to 8:45 p.m. Both middle school and high school courses will be held at the evening locations. The fee for each course will be \$100.00 per half credit (\$200.00 for one credit). Students should make an appointment with their counselor to discuss credit options and to register for summer school classes from April 1 – June 8, 2008. Parents may pay for courses online from May 1 – June 8, 2008 at www.ccsd.net/schools/summerschool. Additional summer school information may also be found on the website after March 1, 2008.



Lyon MS Planned Clubs and Activities

Art Club	Intramurals
Cheerleading	Dance Team
Pep Band	STATUS
Computer Club	Student Council
Chess Club	Field Trips
Homework Help	Basketball Team
Social Events	Volleyball Club
Jazz Band	Marching Band
Student Council	National History Day
Tech Club	National Junior Honor Society
National Beta Society	



Mission Statement

The W. Mack Lyon Middle School community dedicates itself to continuous improvement to achieve academic excellence and social responsibility.



179 S. Andersen St./P. O. Box 580
Overton, NV 89040
Phone: 702-397-8610/Fax: 702-397-2754
Website: ccsd.net/school/lyon