NON-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 employment in, or participation in its programs and activities and provide equal access to the Boy Scouts of America and other designated youth groups.

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 Expectations. In addition to the three years of mathematics and two years of science necessary to graduate with a high school standard diploma, students will be scheduled into a fourth year of mathematics, which will include Algebra II, and a third year of science, which will include Biology. **The school district expects its students to satisfy the 21st Century Course of Study expectations so that they may be competitive in higher education and the workforce and be prepared to take full advantage of what the world has to offer beyond high school.**

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

21ST 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	½
USE OF COMPUTERS	½
ELECTIVES (Includes one Arts/Humanities or Career & Technical Education Course)	5½
TOTAL	**22½**

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

- Opens doors to post-secondary education and workforce opportunities
- Nevada System of Higher Education (NSHE) university admissions preparation
    - Grade Point Average (GPA) and core curriculum requirements are:
        - **3.00 GPA** (weighted or weighted with Bonus Points) ***in the core curriculum***
        - Approved NSHE core curriculum (4 English, 3 Math – including Algebra I or higher, 3 Natural Science, 3 Social Science & History = 13 units)

- Prepares students for the Governor Guinn Millennium Scholarship
    - GPA and core curriculum requirements are:
        - **3.25 *cumulative* GPA** (weighted or weighted with Bonus Points), **21 ACT Composite score**, **or 990 combined (reading and math) SAT score** *and the* ***core curriculum***
        - Approved NSHE Core Curriculum (4 English, 4 Math – including Algebra II, 3 Natural Science, 3 Social Science & History = 14 units)
        - Students may not take coursework **after graduation** to meet Millennium Eligibility

STANDARD DIPLOMA

The following subjects are needed to meet graduation requirements:

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	7½
TOTAL	**22½**

*English course units for the Class of 2017 and the Class of 2018 must include English 9 or English 1(1.0 credit, semester 1 and 2) and English 10 or English 2 (1.0 credit, semester 1 and 2).

**Mathematics course units for the following cohort years:

- Class of 2017 and Class of 2018- must include Algebra I or Principles of Algebra (1.0 credit, semester 1 and 2), and Geometry or Principles of Geometry, (1.0 credit, semester 1 and 2).
- Class of 2019 and beyond- must include Algebra I or higher.

***A maximum of ONE credit may be earned for a P.E. II Waiver by participating in a school approved activity/athletic.

****Satisfactory completion of a semester of a 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 in the Classes of 2017 and 2018 must participate in each of the End of Course Exams and pass the aligned courses, take the College and Career Readiness Assessment- ACT with Writing, in addition to meeting course requirements. Students in the Class of 2019 must receive a passing score on each of the End of Course Exams, take the College and Career Readiness Assessment- ACT with Writing and meet course requirements. Passing scores for the End of Course Exams will be determined by the Nevada State Board of Education.

AB288 in the 2013 Legislature eliminated the Certificate of Attendance. Students must meet all of the graduation requirements to receive a diploma and participate in graduation ceremonies. Students receiving an adjusted diploma, as prescribed by IEP requirements, can also participate in graduation ceremonies.

ADVANCED DIPLOMA

The following subjects are needed to meet the Advanced Diploma 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 or CAREER AND TECH ED ELECTIVE	1
ELECTIVES	6
TOTAL (3.25 GPA without Bonus Points)	**24**

*English course units for the Class of 2017 and the Class of 2018 must include English 9 or English 1(1.0 credit, semester 1 and 2) and English 10 or English 2 (1.0 credit, semester 1 and 2).

**Mathematics course units for the following cohort years:

- Class of 2017 and Class of 2018- must include Algebra I or Principles of Algebra (1.0 credit, semester 1 and 2), and Geometry or Principles of Geometry, (1.0 credit, semester 1 and 2).
- Class of 2019 and beyond- must include Algebra I or higher.

*** *** A maximum of ONE credit may be earned for a P.E. II Waiver by participating in a school approved activity/athletic.

****Satisfactory completion of a semester of a 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 in the Classes of 2017 and 2018 must participate in each of the End of Course Exams and pass the aligned courses, take the College and Career Readiness Assessment- ACT with Writing, in addition to meeting course requirements. Students in the Class of 2019 must receive a passing score on each of the End of Course Exams, take the College and Career Readiness Assessment- ACT with Writing and meet course requirements. Passing scores for the End of Course Exams will be determined by the Nevada State Board of Education.

AB288 in the 2013 Legislature eliminated the Certificate of Attendance. Students must meet all of the graduation requirements to receive a diploma and participate in graduation ceremonies. Students receiving an adjusted diploma, as prescribed by IEP requirements, can also participate in graduation ceremonies.

ADVANCED HONORS DIPLOMA

The following subjects are needed to meet the Advanced Honors Diploma requirements:

Students planning to apply to universities with competitive admission requirements may pursue the CCSD Advanced Honors Diploma. The Advanced Honors Diploma requires additional rigorous coursework beyond those required for the Advanced Diploma. Students will be required to fulfill the 24.0 credit Advanced Diploma requirements (including 4-years of mathematics, 3-years of science and an additional

Arts/Humanities or Career and Technical Education course) and must complete the Honors, International Baccalaureate (IB), or Advanced Placement (AP) courses required of the Honors Course Program. Students must achieve a minimum of a 3.25 without Bonus Points GPA and 3.85 GPA with Bonus Points. GPA calculations are exact and not rounded to meet diploma requirements.

ADVANCED HONORS DIPLOMA		
Required/Elective Areas of Study	**Advanced Diploma Units**	**Honors Course Program Units**
*ENGLISH	4	3
**MATHEMATICS	4	2
SCIENCE	3	2
SOCIAL STUDIES (must earn all 3 credits) World History or Geography U.S. History U.S. Government	3	2
***PHYSICAL EDUCATION	2	
HEALTH	½	
****USE OF COMPUTERS	½	
ARTS/HUMANITIES or CAREER TECH ED ELECTIVE	1	
+ELECTIVES	6	3*
TOTAL (3.25 GPA without Bonus Points and 3.85 GPA with Bonus Points)	**24**	**12**
+Must include one Honors Foreign Language Course. First year foreign language classes will not receive Honors credit. Student must achieve a minimum 3.25 GPA without Bonus Points and a minimum 3.85 GPA with Bonus Points.		

*English course units for the Class of 2017 and the Class of 2018 must include English 9 or English 1(1.0 credit, semester 1 and 2) and English 10 or English 2 (1.0 credit, semester 1 and 2).

**Mathematics course units for the following cohort years:

- Class of 2017 and Class of 2018- must include Algebra I or Principles of Algebra (1.0 credit, semester 1 and 2), and Geometry or Principles of Geometry, (1.0 credit, semester 1 and 2).
- Class of 2019 and beyond- must include Algebra I or higher.

*** *** A maximum of ONE credit may be earned for a P.E. II Waiver by participating in a school approved activity/athletic.

****Satisfactory completion of a semester of a 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 in the Classes of 2017 and 2018 must participate in each of the End of Course Exams and pass the aligned courses, take the College and Career Readiness Assessment- ACT with Writing, in addition to meeting course requirements. Students in the Class of 2019 must receive a passing score on each of the End of Course Exams, take the College and Career Readiness Assessment- ACT with Writing and meet course requirements. Passing scores for the End of Course Exams will be determined by the Nevada State Board of Education.

AB288 in the 2013 Legislature eliminated the Certificate of Attendance. Students must meet all of the graduation requirements to receive a diploma and participate in graduation ceremonies. Students receiving an adjusted diploma, as prescribed by IEP requirements, can also participate in graduation ceremonies.

Honors Courses with Bonus Points
Students will earn Bonus Points 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 GPA Cap with Bonus Points for the Honors Program for students will be added as follows:

- The GPA with Bonus Points for the Honors Program is no more than twenty-eight semesters (14 classes) of Honors/AP/IB courses. The highest possible GPA under this system is 4.80.
- Students will receive Bonus Points of .050 for four semesters (2 classes) of AP and/or IB courses and will also receive Bonus Points of .025 for twenty-four semesters (12 classes) of Honors courses.
- Students who choose to enroll in only Honors level courses will receive Bonus Points of .025 for twenty-eight semesters (14 classes) of Honors courses.

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 GPA with Bonus Points is used when determining ranking in class.

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

Four Year Course Plan

A four year Course Plan will be created by all 9th grade students and updated each year thereafter in Infinite Campus. This plan sets forth specific educational goals that students intend to achieve before graduation. The Course Plan, which includes a four year high school Academic Program, will be used as a guide to manage the student's educational development and course selection in alignment with an identified Academic Program. Revising the Course Plan annually will assist students in preparation for graduation and post- secondary goals.

The plan includes students and parents:

- Working in consultation with a school counselor to develop the Course Plan
- Parent review and approval
- Reviewing the plan yearly and revising as needed

Code of Honor

Nevada Department of Education

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.

What is cheating?

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:

- 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
- collaborating on exams, assignments, papers, and/or projects without specific teacher permission
- 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

What is plagiarism?

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:

- 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
- helping others plagiarize by giving them your work

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. Parents must support their students in making good decisions relative to completing course work 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 beyond the school environment. Honesty and integrity are useful and valuable traits impacting one's life.

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.

Governor Guinn Millennium Scholarship Program

The State of Nevada's Governor Guinn Millennium Scholarship Program provides financial support to Nevada's high school graduates who 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 in mid-July to the Office of the State Treasurer. You will receive an award notification early August. A factsheet on policy guidelines and requirements for eligibility can be obtained by calling 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.

CCSD Guidance & Counseling Website

The Guidance and Counseling website which can be found at http://ccsd.net/departments/guidance-counseling 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. Information on diploma requirements, scholarship opportunities and post-secondary opportunities are just a few examples of what is available on the website.

6th Grade
Required Courses

Sixth grade students attending Von Tobel Middle School are required to enroll in the following courses of study: English Language Arts block, mathematics, science, computers/P.E. (one semester each), elective.

Every sixth grade student will be enrolled in four CORE classes (English Language Arts block, mathematics, and science). Physical education, computer literacy, and an elective will also be required. Students will be placed in classes according to teacher recommendations and their most recent achievement test results.

ENGLISH LANGUAGE ARTS 6
This one-year, two-period course provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designed to build knowledge and critical-thinking skills through close reading of texts; writing to support claims, to clarify ideas, and/or to develop ideas; and a range of collaborative discussions. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills the sixth-grade English requirement and the sixth-grade reading requirement for promotion.

ENGLISH LANGUAGE ARTS 6 BLOCK ACCELERATED
This one-year, two-period course provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as accelerated by the enhanced instructional pacing and depth of content. This course is designed to build knowledge and critical-thinking skills through close reading of texts; writing to support claims, to clarify ideas, and/or to develop ideas; and a range of collaborative discussions. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills the sixth-grade English requirement and the sixth-grade reading requirement for promotion.

MATHEMATICS 6
This one-year course is designed to focus on four critical areas: 1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; 2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; 3) writing, interpreting, and using expressions and equations; and 4) developing understanding of statistical thinking. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for sixth-grade students.

MATHEMATICS ACCELERATED 6
This one-year course is designed to prepare students for the increased rigor of the Common Core State Standards (CCSS) Algebra I in middle school. This compacted course includes the grade six curriculum, as well as a portion of the currently adopted CCSS grade seven curriculum. This course focuses on six critical areas: 1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; 2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; 3) writing, interpreting, and using expressions and equations; 4) developing understanding of statistical thinking; 5) developing understanding of and applying proportional relationships; and 6) developing

understanding of operations with rational numbers and working with expressions and linear equations. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for sixth-grade students.

SCIENCE 6

This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas from the life sciences, Earth and space sciences, and the physical sciences. The topics covered in Science 6 include Energy; Structure and Properties of Matter; Earth's Systems; Weather and Climate; Human Impact; Structure, Function, and Information Processing; Growth, Development, and Reproduction of Organisms; and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are essential to this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the sixth-grade science requirement.

COMPUTER LITERACY

This one-semester course is designed to familiarize sixth grade students with computer terminology, keyboarding, and the use of the computer. Students will experience hands-on instruction in keyboarding, word processing, spreadsheet, database management, and multimedia presentations. Other aspects of the computer field that will be explored are computer ethics and computer-related career opportunities. This course will meet the computer literacy requirement for high school graduation.

PHYSICAL EDUCATION 6

This one-semester course provides students the opportunity to develop a health-enhancing level of physical fitness. Students engage in movement and fitness activities at moderate to vigorous levels for a minimum of 50% of the instructional time. Through participation in physical activities, students develop motor skills, movement patterns, and safety within the course. Health-enhancing fitness concepts are explored through personal goal setting and self-evaluation. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the physical education requirement for sixth-grade students.

7th Grade
Required Courses

Seventh grade students Von Tobel Middle School are required to enroll in the following courses of study: English Language Arts block, Mathematics, science, U.S./Nevada history, elective

Every seventh grade student will be enrolled in five CORE classes (English Language Arts block, mathematics, science, and history). An elective will also be required. Students will be placed in classes according to teacher recommendations and their most recent achievement test results.

ENGLISH LANGUAGE ARTS 7 BLOCK
This one-year, two-period course provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designed to build on knowledge and skills through close reading of texts, learning combining elements of different kinds of writing in support of analysis and reflection, and class discussions. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills the seventh grade English requirement and the seventh grade reading requirement for promotion.

ENGLISH LANGUAGE ARTS 7 BLOCK ACCELERATED
This one-year, two-period course provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as accelerated by the enhanced instructional pacing and depth of content. This course is designed to build on knowledge and skills through close reading of texts, learning combining elements of different kinds of writing in support of analysis and reflection, and class discussions. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills the seventh grade English requirement and the seventh grade reading requirement for promotion.

MATHEMATICS 7
This one-year course is designed to focus on four critical areas: 1) developing understanding of and applying proportional relationships; 2) developing understanding of operations with rational numbers and working with expressions and linear equations; 3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and 4) drawing inferences about populations based on samples. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for seventh-grade students.

MATHEMATICS ACCELERATED 7
This one-year course is designed to prepare students for the increased rigor of the Common Core State Standards (CCSS) Algebra I in middle school. This compacted course includes grade seven curriculum as well as a portion of the currently adopted CCSS grade eight curriculum. This course focuses on six critical areas: 1) developing understanding of and applying proportional relationships; 2) developing understanding of operations with rational numbers and working with expressions and linear equations; 3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; 4) drawing inferences about populations based on samples; 5) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear

equations; and 6) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for seventh-grade students.

SCIENCE 7

This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas from the life sciences, Earth and space sciences, and the physical sciences. The topics covered in Science 7 include Structure and Properties of Matter; Chemical Reactions; Matter and Energy in Organisms and Ecosystems; Interdependent Relationships in Ecosystems; Earth's Systems; History of Earth; Human Impact; and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are essential to this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the seventh grade science requirement.

U.S./NEVADA HISTORY 7

This one-year course is a study of Nevada from statehood to present day and American history from the time of the American Revolution through World War II. Students explore and evaluate challenges facing the new nation and make connections between the rise of industrialization and contemporary social and economic conditions. The history of Nevada is integrated throughout the year. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This is a required course for all seventh grade students.

8th Grade
Required Courses

Eighth grade students attending Von Tobel Middle School are required to enroll in the following courses of study: English, mathematics, science, world geography, health/P.E., elective

Every eighth grade student will be enrolled in four CORE classes (English, mathematics, science, and geography). Physical education, health, and an elective will also be required. Students will be placed in classes according to teacher recommendations and their most recent achievement test results. Daily practice in the form of homework and/or home study may be required each night in each subject and should be expected. Teachers are available on a daily basis before and/or after school to assist students.

ENGLISH 8
This one-year course provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designed to build on knowledge and skills through close reading of texts, learning combining elements of different kinds of writing in support of analysis and reflection, and class discussions. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the eighth grade English requirement.

ENGLISH ACCELERATED 8
This one-year course provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as accelerated by the enhanced instructional pacing and depth of content. This course is designed to build on knowledge and skills through close reading of texts, learning combining elements of different kinds of writing in support of analysis and reflection, and class discussions. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the eighth grade English requirement.

PRE-ALGEBRA 8
This one-year course is designed to focus on three critical areas: 1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; 2) grasping the concept of a function and using functions to describe quantitative relationships; and 3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. Instructional practices incorporate integration of diversity awareness, including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for eighth grade students.

ALGEBRA I
This one-year course provides students with the necessary knowledge and skills for further studies in mathematics. It is intended to increase mathematical fluency in problem solving, reasoning, modeling, and effective communication in the study of number, algebra, functions, and statistics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of technology, including calculators and computer software, is an integral part of this course. This course fulfills the Algebra I requirement and one of the mathematics credits required for high school graduation.

SCIENCE 8

This year-long course for eighth grade students 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. This course is required for eighth grade students. Instructional practices will incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills the science requirement for eighth grade students.

WORLD GEOGRAPHY 8

This one-year course is the study of the world's cultures, economics, history, regions, and geographic features from the development of ancient civilizations through the Age of Exploration. Students examine the earth from the scale of states, nations, countries, and continents creating connections to contemporary geographic conditions. Students synthesize concepts, patterns, and interdependent relationships that make our ever-changing world diverse and dynamic. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is a required course for all eighth grade students.

HEALTH 8

This one-semester course provides students an introduction to the mental, physical, social, emotional, and environmental aspects of human wellness. Goal setting and decision making processes are the foundation of this course. Topics include wellness, nutrition and physical activity, body systems, substance use and abuse, communicable and non-communicable diseases, violence prevention, safety, and consumer health. Sex education and sexually transmitted infectious disease education, within established guidelines, is an integral part of this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills the health requirement for eighth grade students.

PHYSICAL EDUCATION 8

This one-semester course provides students the opportunity to develop a health-enhancing level of physical fitness. Students engage in movement and fitness activities at moderate to vigorous levels for a minimum of 50% of the instructional time. Through participation in physical activities, students develop motor skills, movement patterns, and safety within the course. Health-enhancing fitness concepts are explored through personal goal setting and self-evaluation. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the physical education requirement for eighth grade students.

ELECTIVES

BEGINNING ART

This one-year course develops basic knowledge and skills in visual art techniques through the introduction of a variety of media and subject matter. Various styles and artists are considered within their historical context. Problem solving, creativity, and originality are developed through planning, art making, and reflection. Students learn principles and practices of aesthetics and critique. Through discussion and production, connections are made between visual art and disciplines outside of the arts. Instructional practices incorporate integration of diversity awareness including appreciation for all cultures and their important contribution to our society. The appropriate use of technology is an integral part of this course. This is an elective course appropriate for six through eight.

INTERMEDIATE ART

This one-year course is for students who have successfully completed beginning art, and will expand skills in visual art techniques through a variety of media and subject matter. Various styles, artists and historical periods will be investigated and demonstrated. Students will continue to develop problem solving skills, creativity and originality through art making and discussion. Students will apply knowledge of principles and practices of aesthetics and critique. Through collaboration and production, connections will be made between visual art and disciplines outside of the arts. Instructional practices will incorporate integration of diversity awareness including appreciation for all cultures and their important contribution to our society. The appropriate use of technology is an integral part of this course. This course will fulfill one elective credit.

*ENGLISH LANGUAGE LEARNER

This one-year course provides students with no English proficiency the opportunity to develop listening, speaking, reading, and writing skills in English. This course provides practice in correct usage of basic language structures both written and spoken. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills the requirement for one middle school elective.

*FUNDAMENTALS OF MATH

This one-year intervention course in mathematics is designed for students who need additional instruction and support to master necessary middle school mathematics concepts. This course provides additional instruction in conjunction with the student s required mathematics course of study in grades 6, 7, and/or 8. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course is a repeatable elective course and does not fulfill the middle school mathematics requirement for promotion.

*FUNDAMENTALS OF READING AND WRITING

This one-year, one- or two-period intervention course is designed for students who need additional instruction and support to master grade-level reading and writing skills and concepts. This course provides additional instruction in conjunction with the student s required reading and English course(s) of study in grades 6, 7, and/or 8. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course is a repeatable elective and does not fulfill the middle school English or reading requirement for promotion.

BALLET FOLKLORIC (General Dance)
This one-year course is designed to introduce students to basic movement, technique, and dance styles. This course will allow students to develop an appreciation of dance as an art form. Students will increase their flexibility through daily warm-up and stretching activities. They will learn a variety of styles ranging from country line dance to hip-hop. Students will learn about the history of dance and related vocabulary associated with dance. Students' knowledge of the fundamentals of dance will be enhanced through artistic, affective, cognitive, and psychomotor activities. This is an elective course for students in grades 6-8. This course may be repeated.

INTRODUCTION TO MEDIA TECH
This one-year course is designed to provide students with introductory skills and knowledge in media technology (MT). Students gain the fundamentals of graphics, animation, video, and the creation and manipulation of multimedia. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is an elective course for grades seven and eight.

INTRODUCTION TO INFORMATION TECH
This one-year course is designed to provide students with the introductory skills and knowledge in the Information Technology (IT) field. Students gain the fundamentals of the web design and development, computer science, and game design. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is an elective course for grades seven and eight.

MARIACHI HARMONY MS BEG
This one-year course is designed for students with no previous Mariachi guitar/vihuela/guittarron experience. Areas of concentration include correct posture, note reading, aural skills, flat picking, singing songs, rhythmic patterns, chord study, finger melody construction, musical forms, tablature notation, improvisation, and performing experiences. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is an elective course appropriate for grades six through eight and may be repeated.

MARIACHI MELODY MS BEG
This one-year course is designed for students with no previous Mariachi, violin, trumpet, or vocal experience. Areas of concentration include note reading, aural skills, singing, instrumental technique songs, rhythmic patterns, construction, musical forms, improvisation, and performing experiences. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is an elective course appropriate for grades six through eight and may be repeated.

MARIACHI MS INTER
This one-year course is designed for the students who have successfully completed the beginning middle school Mariachi course and are interested in performing in an ensemble which has a selected membership and which specializes in intermediate-level Mariachi ensemble literature. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is an elective course appropriate for grades six through eight and may be repeated.

MARIACHI MS ADV
This one-year course is designed for students who have successfully completed the middle school intermediate-level Mariachi performance course and are interested in performing in an ensemble which has a selected membership and which specializes in advanced-level Mariachi ensemble literature. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is an elective course appropriate for grades six through eight and may be repeated.

PLTW Gateway Auto & Robotics
This one-semester Project Lead The Way (PLTW) Gateway foundational course provides students the opportunity to trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics® platform to design, build, and program real-world objects such as traffic lights, toll booths, and robotic arms. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is an elective course appropriate for grades six through eight.

PLTW Gateway GA and EE
This one-semester Project Lead The Way (PLTW) Gateway supplemental course is designed for students who have completed the PLTW Gateway Design and Modeling and PLTW Gateway Automation and Robotics foundational courses. This course provides students the opportunity to apply the concept of Green Architecture (GA) choices to the fields of architecture and construction by exploring dimensioning, measuring, and architectural sustainability as they design affordable housing units using the Autodesk® 3D architectural design software. Students are challenged to connect Energy and the Environment (EE) and the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is an elective course appropriate for grades six through eight.

PLTW Gateway ME and FS
This one-semester Project Lead The Way (PLTW) Gateway supplemental course is designed for students who have completed the PLTW Gateway Design and Modeling and PLTW Gateway Automation and Robotics foundational courses. This course provides students the opportunity to explore electricity, the behavior of atoms, and sensing devices. Students gain knowledge and skills in basic circuitry design and examine the impact of electricity on the world through the Magic of Electrons (ME). Students also explore the science behind aeronautics to design, build, and test airfoils. Students experience space travel in the Flight and Space (FS) unit through the use of simulation software. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is an elective course appropriate for grades six through eight.