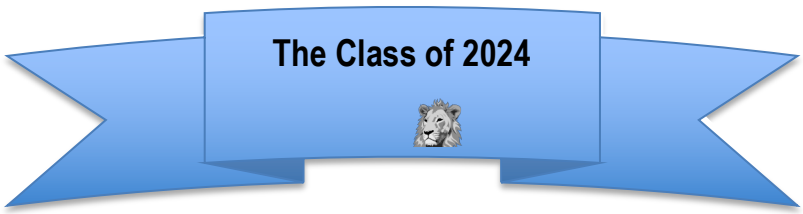

Leota Middle School Eighth Grade Courses 2019-2020
Escuela Intermedia Leota – Cursos de 8to Grado

ENGLISH

English 8
Course length: Full Year *Fees: None*
This course builds upon previous learning of the Common Core State English/Language Arts (E/LA) Standards, prepares students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of E/LA course work.

The 8th grade E/LA SpringBoard curriculum develops reading, composition, and speaking skills. Eighth grade instructional materials center on the theme of **Challenge**. Using Advanced Placement (AP) strategies, students are taught to analyze complex fiction and nonfiction from a variety of genres, including a longer literary study of a class novel and a Shakespearean play. Eighth graders stretch their composition skills by responding to analytical writing prompts. Students actively participate in text-based class discussions and study vocabulary to enhance their writing, reading, and speaking skills. Each unit culminates in two comprehensive Embedded Assessments.

Inglés/Artes del Lenguaje 8
Duración del curso: Todo el año

Esta materia se basa en aprendizajes previos de los Estándares Básicos Comunes Estatales para Inglés/Artes del Lenguaje (E/LA) impartidos en grados anteriores. Prepara a los estudiantes para los exámenes Más Inteligentemente balanceados y establece las habilidades necesarias para una progresión exitosa a los siguientes niveles de la materia E/LA.

El plan de estudios E/LA Springboard para el 8vo grado desarrolla la lectura, composición y habilidades orales. Los materiales de instrucción del 8vo grado se centran sobre el tema de **Reto o Exigencia.** A través del uso de estrategias de cursos colocación avanzada, conocidos como AP, se les imparte a los estudiantes el análisis de aspectos literarios complejos de ficción y no ficción en varios géneros, incluyendo estudios literarios más prolongados de una novela clásica y una obra de Shakespeare. Los estudiantes de esta materia se esfuerzan por ampliar sus habilidades de composición al responder a temas analíticos de la escritura. Los estudiantes participan de manera activa en discusiones basadas en textos y en estudios de vocabulario para mejorar sus habilidades en escritura, lectura y expresión oral. Cada unidad culmina en dos evaluaciones amplias e integrales.

Challenge English 8
Course length: Full Year
Prior enrollment in Challenge E/LA 7 is not a prerequisite. This course builds upon previous learning of the Common Core State English/Language Arts (E/LA) Standards in 7th grade, prepares students for the

Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of E/LA course work.

The 8th grade E/LA SpringBoard curriculum develops reading, composition, and speaking skills. Eighth grade instructional materials center on the theme of **Challenge**. Using Advanced Placement (AP) strategies, students are taught to analyze complex fiction and nonfiction from a variety of genres, including a longer literary study of a class novel and a Shakespearean play. Eighth graders stretch their composition skills by responding to analytical writing prompts. Students actively participate in text-based class discussions and study vocabulary to enhance their writing, reading, and speaking skills. Each unit culminates in two comprehensive Embedded Assessments.

In addition to the 8th Grade English/Language Arts course description below, students taking this course must exhibit strong writing skills, have excellent reading comprehension, and be self-motivated in completing class work. The Challenge 8th Grade E/LA class may move at a faster pace and include additional novels to be read independently by the student.

Inglés/Artes del Lenguaje 8, Curso de alta exigencia
Duración del curso: Todo el año

No es prerrequisito para esta materia la inscripción previa a la materia de Inglés/Artes de Lenguaje 7 de alta exigencia. Los estudiantes se pueden inscribir a esta materia a través del proceso de auto-selección de materias. Esta materia se basa en aprendizajes previos de los Estándares Básicos Comunes Estatales para Inglés/Artes del Lenguaje (E/LA) impartidos en el 7mo grado. Prepara a los estudiantes para los exámenes Más Inteligentemente Balanceados y establece las habilidades necesarias para una progresión exitosa a los siguientes niveles de la materia E/LA.

El plan de estudios E/LA Springboard para el 8vo grado desarrolla la lectura, composición y habilidades orales. Los materiales de instrucción del 8vo grado se centran sobre el tema de **Reto o Exigencia.** A través del uso de estrategias de cursos colocación avanzada, conocidos como AP, se les imparte a los estudiantes el análisis de aspectos literarios complejos de ficción y no ficción en varios géneros, incluyendo estudios literarios más prolongados de una novela clásica y una obra de Shakespeare. Los estudiantes de esta materia se esfuerzan por ampliar sus habilidades de composición al responder a temas analíticos de la escritura. Los estudiantes participan de manera activa en discusiones basadas en textos y en estudios de vocabulario para mejorar sus habilidades en escritura, lectura y expresión oral. Cada unidad culmina en dos evaluaciones amplias e integrales.

Adicional a la materia descrita arriba, los estudiantes que cursen esta materia deberán demostrar tener fuertes habilidades de escritura, excelente comprensión de la lectura y estar auto-motivados a completar su trabajo de clase. Esta materia E/LA de alta exigencia para el 8vo grado se mueve a un ritmo más rápido e incluye novelas que deben ser leídas de manera independiente por el estudiante.

Advanced Academic Program (AAP) English/Language Arts 8
Course length: Full Year
Students must qualify for placement by participating in the Advanced Academics Program (AAP)/Highly Capable English in 7th grade or through the NSD highly capable screening and testing process. This is not a self-select course; students will be individually scheduled for this course.

This course builds upon previous learning of the Common Core State English/Language Arts (E/LA) Standards, prepares students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning for advanced level E/LA course work.

The 8th grade E/LA curriculum extends the development of reading, composition, and speaking skills. 8th grade SpringBoard materials center on the theme of **Challenge**. Using Advanced Placement (AP) strategies, students are taught to analyze complex fiction and nonfiction from a variety of genres, including longer literary studies of novels and a Shakespearean play, and includes a selection of novels students can choose for independent reading. The curriculum includes composition skills responding to AP style writing prompts. Students actively participate in text-based class discussions and study vocabulary to enhance their writing, reading, and speaking skills. Each unit culminates in two comprehensive Embedded Assessments. Students who enroll by choice in an advanced E/LA class do so with the understanding that novels will be more sophisticated and will be read at a higher level of maturity than novels in the general education English/Language Arts course.

Programa académico avanzado (AAP) de Inglés/Artes del Lenguaje 8
Duración del curso: Todo el año

Los estudiantes deben calificar para ser aceptados al participar en el Programa académico avanzado (AAP) de Inglés/Artes del Lenguaje 7 o a través de la valoración NSD de estudiantes altamente capaces y el proceso de examinación relacionado. Este no es un curso electivo o de auto-elección. Los estudiantes serán programados de manera individual para este curso.

Esta materia se basa en aprendizajes previos de los Estándares Básicos Comunes Estatales para Inglés/Artes del Lenguaje (E/LA) impartidos en grados anteriores. Prepara a los estudiantes para los exámenes Más Inteligentemente Balanceados y establece las habilidades necesarias para una progresión exitosa a los siguientes niveles de la materia E/LA.

El plan de estudios E/LA Springboard para el 8vo grado desarrolla la lectura, composición y habilidades orales. Los materiales de instrucción del 8vo grado se centran sobre el tema de **Reto o Exigencia.** A través del uso de estrategias de cursos colocación avanzada, conocidos como AP, se les imparte a los estudiantes el análisis de aspectos literarios complejos de ficción y no ficción en varios géneros, incluyendo estudios literarios más prolongados de una novela clásica y una obra de Shakespeare. Los estudiantes de esta materia se esfuerzan por ampliar sus habilidades de composición al responder a temas analíticos de la escritura. Los estudiantes participan de manera activa en discusiones basadas en textos y en estudios de vocabulario para mejorar sus habilidades en escritura, lectura y expresión oral. Cada unidad culmina en dos evaluaciones amplias e integrales.

HEALTH & FITNESS

Health & Fitness 8
Course length: One Semester (Required)

Equipment required: T-Shirt, Shorts & Athletic Shoes (Solid gray colored only – No logos, graphics, etc.)

Health and Fitness will emphasize health-related fitness, sports skills and lifetime activities. Students will participate in a variety of team and individual sports/activities. This grade level includes a fitness awareness program and a weekly fitness run or fitness related activity. Through participation in this course students will continue working to satisfy the district and state Health and Fitness standards. This course may include, but is not limited to the following Team and Individual Sports/Activities:

- Archery
- Badminton
- Basketball
- Bowling
- Conditioning
- Vzing
- Volleyball
- Track and Field
- Softball
- Soccer
- Organized Games
- Weight Training
- Dance
- Disc Sports
- Fitness
- Hockey
- Lacrosse
- Wrestling

Salud y Acondicionamiento Físico 8
Duración de la materia: Un semestre (Requerida)

Esta materia enfatiza las actividades relacionadas a la salud en el acondicionamiento físico, habilidades deportivas y actividades para toda la vida. Los estudiantes participarán en una variedad de deportes y actividades en equipo e individualmente. Este grado escolar incluye un programa de consciencia física y una actividad semanal de correr o de acondicionamiento físico.
Durante la participación en esta materia los estudiantes continuarán trabajando para cumplir con los estándares de salud y acondicionamiento físico distritales y estatales.

- Arquería
- Badminton
- Baloncesto
- Boliche
- Acondicionamiento
- Vzing
- Voléibol
- Atletismo
- Softbol
- Fútbol Soccer
- Juegos organizados
- Entrenamiento con pesas
- Baile
- Deportes de disco
- Condición física
- Hockey
- Lacrosse
- Lucha

MATHEMATICS

Math 8 (Course Code: MAT800)
Course length: Full Year
Equipment required: A scientific calculator is required.
The Texas Instrument TI-83 or TI-84 family of graphing calculators may be used.
This course aligns to the Grade 8 Common Core State Standards for Mathematics and prepares students for the Smarter Balanced state math assessments and Algebra 1. The course builds upon the previous year's work of solving two-step linear equations and moves to solving a variety of linear equations. Students will then begin solving systems of linear equations. Students will investigate patterns of association in bivariate data. Other topics that will be covered are linear functions, angle and line relationships in geometry, transformations, Pythagorean theorem, functions, an introduction to the laws of exponents, and working with scientific notation. Students will continue to develop problem solving,

reasoning and proof, communication, and mathematical modeling skills aligned to the Standards of Mathematical Practice.

Matemáticas 8 (Código de curso: MAT800)
Duración: todo el año

Equipo: Se requiere de una calculadora científica. Se puede usar la calculadora para gráficas de Texas Instrument TI-83 o TI-84.

Esta materia se alinea con los Estándares Comunes Básicos Estatales de Matemáticas para el 8vo grado y prepara a los estudiantes para el examen Más Inteligentemente Balanceado (SBA) para matemáticas y Álgebra 1. La materia se basa en el trabajo del año anterior en la solución en dos pasos de ecuaciones lineales y avanza a la solución de una variedad de ecuaciones lineales. Los estudiantes entonces comenzarán a resolver sistemas de ecuaciones lineales. El estudiante investigará patrones asociados con datos bivariantes. Otros temas que se cubrirán son: Las funciones lineales, relaciones de líneas y ángulos en geometría, transformaciones, el teorema de Pitágoras, funciones, introducción a las leyes de los exponentes y trabajo en notación científica. Los estudiantes continuarán desarrollando la solución de problemas, razonamiento y comprobación, comunicación y habilidad en modelación matemática alineada a los estándares para práctica matemática.

Algebra 1 (Course Code: MAL125)
Prerequisite: Completion of Holt Course 3; ***OR***
7th Grade Challenge Math; ***OR***
Completion of a 7th Grade Challenge Summer Math Course. Students considering this option should contact their school counselor; ***OR***
Completion of an 8th Grade Accelerated Summer Math Course. Students considering this option should contact their school counselor; ***OR***
Qualifying score on Algebra Readiness Assessments

Course length: Full Year/One (1.00) Credit
Equipment required: A scientific calculator is required.
The Texas Instrument TI-83 or TI-84 family of graphing calculators is strongly recommended.
This course expands on the student's understanding of using arithmetic operations and properties to include the symbolic language of Algebra. Students will formalize their understanding of functions with a focus on linear functions, exponential functions and quadratic functions. Other topics that will be studied are writing equations to model linear equations, solving systems of linear equations and inequalities, solving quadratic equations with real roots, exponent laws and properties, arithmetic and geometric sequences, patterns of association in bivariate data, and the Pythagorean Theorem. Students will continue to develop problem solving, reasoning and proof, communication, and mathematical modeling skills aligned to the Standards for Mathematical Practice.

Álgebra 1 (Código de curso: MAL125)
Prerrequisitos: Completar el curso Holt ó
Matemáticas 7 de alta exigencia (Challenge) ó
Completar un curso de matemáticas en verano de 8vo grado acelerado. Los estudiantes considerando esta opción deberán contactarse con su consejero escolar, ó
Completar un curso de matemáticas en verano de 7mo grado acelerado (challenge). Los estudiantes considerando esta opción deberán contactarse con su consejero escolar, ó
Tener un puntaje que lo califique en sus pruebas de Preparación para Álgebra (Algebra readiness).

Duración/Crédito: Todo el año/ 1 crédito

Equipo: Se requiere tener una calculadora científica. Se recomienda ampliamente tener la calculadora para gráficas de Texas Instrument TI-83 o TI-84.

Esta materia expande el entendimiento del estudiante en su uso de operaciones aritméticas y sus propiedades para incluir el lenguaje simbólico del álgebra. Los estudiantes formalizarán su entendimiento con un enfoque en las funciones lineales, funciones exponenciales y las funciones cuadráticas. Otros temas que serán estudiados son la redacción de las ecuaciones para modelar ecuaciones lineales, resolver sistemas de ecuaciones lineales y desigualdades, resolver ecuaciones cuadráticas con raíces reales, las leyes de los exponentes y sus propiedades, las secuencias aritméticas y geométricas, patrones de asociación en datos bivariantes y el teorema de Pitágoras. Los estudiantes continuarán desarrollando sus habilidades en la solución de problemas, razonamiento y comprobación y en la comunicación y modelos matemáticos que están alineados a los estándares para práctica matemática.

Geometry (Course Code MGE125)
Prerequisite: Algebra 1
Length/Credit: Full Year/1 Credit

Equipment: A scientific calculator is required. The Texas Instrument TI-83 or TI-84 family of graphing calculators is strongly recommended.

This course is the second math course in the high school math sequence, following Algebra 1, and addresses the Common Core State Standards for high school mathematics. Students will formalize their reasoning skills to write proofs built on definitions, axioms, and theorems. Students will study parallel and perpendicular lines, triangle properties, quadrilateral properties, and properties of other polygons and circles. Other topics that will be studied are similar and congruent figures, right triangle trigonometry, coordinate geometry, geometric transformations, area, surface area and volume of three-dimensional figures. Students will continue to develop problem solving, reasoning and proof, communication, and mathematical modeling skills aligned to the Standards for Mathematical Practice.

Geometría (Códigos de curso: MGE125)
Prerrequisitos: Álgebra 1
Duración/Crédito: Todo el año/ 1 crédito

Equipo: Se requiere tener una calculadora científica. Se recomienda ampliamente tener la calculadora para gráficas de Texas Instrument TI-83 o TI-84.

Esta materia es la segunda de la secuencia de cursos de matemáticas de la preparatoria, seguida de Álgebra 1. Cumple con los estándares estatales Comunes Básicos para las matemáticas de la preparatoria. Los estudiantes formalizarán sus técnicas de razonamiento al escribir comprobaciones basadas en definiciones, axiomas y teoremas. Estudiarán las líneas paralelas y perpendiculares, las propiedades de los triángulos, de los cuadriláteros y las de otros polígonos y los círculos. Otros temas que se estudiarán son: figuras congruentes, trigonometría del triángulo rectángulo, geometría coordinada, transformaciones geométricas, área, superficie y volumen en los objetos tridimensionales. Los estudiantes continuarán desarrollando sus habilidades en la solución de problemas, razonamiento y comprobación y en la comunicación y modelos matemáticos que están alineados a los estándares para práctica matemática.

Algebra II/Trigonometry
Prerequisite: Completion of Geometry

Length/Credit: Full Year/1 Credit

Equipment: A scientific calculator is required. The Texas Instrument TI-83 or TI-84 family of graphing calculators is strongly recommended.

Diploma Category: M3 (M1) Students need to be highly self-motivated, as this course is designed for a student preparing to complete AP Prep/IB/College in the High School Precalculus Course. Students will expand their understanding of number systems to include complex numbers and will grow more proficient in their use of algebraic techniques. This course focuses on the study of functions: linear, quadratic, exponential, logarithmic, square root, cubic, and those involving inverse variation. Students will study periodic and trigonometric functions. Other topics that will be studied are combinations and permutations, probability, binomial theorem, measures of variability, and geometric and arithmetic sequences and series.

Álgebra II/Trigonometría (Códigos de curso: MAL175)
Prerrequisito: Completar Geometría
Duración/Crédito: Todo el año/ 1 crédito

Equipo: Se requiere tener una calculadora científica. Se recomienda ampliamente tener la calculadora para gráficas de Texas Instrument TI-83 o TI-84.

Categoría de diploma: M3 (M1), los estudiantes necesitan estar altamente auto-motivados ya que este curso está diseñado para un estudiante que se está preparando para completar una materia de pre-cálculo a nivel universitario (AP Prep/IB/College). El estudiante expandirá su entendimiento del sistema numérico para incluir números complejos y dominar más su uso de técnicas algebraicas. Este curso se enfoca en el estudio de funciones: lineales, cuadráticas, exponenciales, logarítmicas, raíces cuadradas, cúbicas y las que involucran la variación inversa. Los estudiantes estudiarán funciones periódicas y trigonométricas. Otros temas que se estudiarán son: combinaciones y permutaciones, probabilidad, el teorema del binomio, medidas de variabilidad y secuencias y series geométricas y aritméticas.

SCIENCE

8th Grade
Integrated Science 8
Course Length: Full year

This course is based on the Next Generation Science Standards (Washington State Student Learning Standards) performance expectations for middle school science. Students will engage in science and engineering practices as they learn about disciplinary core ideas across three critical strands—physical science, life science, and earth/space science. Specific units of study will include genes and molecular machines, space system explorations, and energy, force and motion. Students will incorporate cross-cutting concepts (e.g. structure and function, cause-effect, stability and change, etc.) that support scientific understanding and are applicable across science investigations and labs.

8vo grado
Ciencias Integrales 8 (Integrated Science 8)

Duración del curso: Todo el año escolar

Este curso está basado en el desempeño esperado por los Estándares Académicos de la Siguiente Generación en Ciencias (parte de las Normas de Aprendizaje Estudiantiles del Estado de Washington) para la materia de ciencias a nivel secundaria. Los estudiantes participarán en prácticas de ciencias e ingeniería conforme aprenden sobre las ideas disciplinarias básicas de tres ramas críticas – ciencia física, ciencias de la vida, y ciencias de la tierra y del espacio. Las unidades específicas de estudio incluirán los genes y las máquinas moleculares, exploraciones al sistema espacial, energía, fuerza y movimiento. Los estudiantes incorporarán conceptos entrelazados (como estructura y función, causa y efecto, estabilidad y cambio, etc.) que apoyen el entendimiento científico y que son aplicables a través de las investigaciones de la ciencia y en laboratorios.

Challenge Integrated Science 8
Course Length: Full year

This course is based on the Next Generation Science Standards (Washington State Student Learning Standards) performance expectations for middle school science. Students will engage in science and engineering practices as they learn about disciplinary core ideas across three critical strands—physical science, life science, and earth/space science. Specific units of study will include genes and molecular machines, space system explorations, and energy, force and motion. Students will incorporate cross-cutting concepts (e.g. structure and function, cause-effect, stability and change, etc.) that support scientific understanding and are applicable across science investigations and labs.

In addition to the course description above, students taking this course must exhibit strong mathematical, verbal, and writing ability, and be self-motivated in completing class work. The Challenge Integrated Science 8 class may move at a faster pace, increase in level of complexity, and include work to be completed independently by the student.

Ciencias Integrales de Rigor 8 (Challenge Integrated Science 8)
Duración del curso: Todo el año escolar
Este curso está basado en el desempeño esperado por los Estándares Académicos de la Siguiente Generación en Ciencias (parte de las Normas de Aprendizaje Estudiantiles del Estado de Washington) para la materia de ciencias a nivel secundaria. Los estudiantes participarán en prácticas de ciencias e ingeniería conforme aprenden sobre las ideas disciplinarias básicas de tres ramas críticas – ciencia física, ciencias de la vida, y ciencias de la tierra y del espacio. Las unidades específicas de estudio incluirán los genes y las máquinas moleculares, exploraciones al sistema espacial, energía, fuerza y movimiento. Los estudiantes incorporarán conceptos entrelazados (como estructura y función, causa y efecto, estabilidad y cambio, etc.) que apoyen el entendimiento científico y que son aplicables a través de las investigaciones de la ciencia y en laboratorios.

Además de la descripción anterior, los estudiantes de este curso deberán demostrar tener fuertes capacidades matemáticas, verbales y escritas, y estar automotivados para completar el trabajo de la clase. Esta materia de Ciencias Integrales de Rigor 8 (Challenge) avanza a un paso más acelerado, tiene un nivel más elevado de complejidad e incluye trabajo que tiene que ser completado de manera independiente por el estudiante.

Advanced Academics Program (AAP) Integrated Science 8
Course Length: Full year

Students must qualify for placement by participating in the EAP program in elementary school or through a highly capable application and testing program, which is initiated in the fall by the District. This is not a self-select course; students will be individually schedule for this course.

This course is intended for students who demonstrate an outstanding aptitude and interest in science and exhibit strong mathematical, verbal and writing ability. Students will be expected to read complex texts, and must be self-motivated and committed to investing time outside of the classroom studies.

Based on the Next Generation Science Standards (Washington State Student Learning Standards) performance expectations for middle school science, students will engage in science and engineering practices as they learn about disciplinary core ideas across three critical strands—physical science, life science, and earth/space science. Science units will include genes and molecular machines, space system explorations, and energy, force and motion. Students will incorporate cross-cutting concepts (e.g. structure and function, cause-effect, stability and change, etc.) that support scientific understanding and are applicable across science investigations and labs.

Students will engage in the same content area as 8th Grade Integrated Science with enrichment and a deeper level of complexity. Students should have the desire to continue with academically advanced science courses.

Programa académico avanzado (AAP) en Ciencias Integrales 8 (Advanced Academics Program (AAP) Integrated Science 8)
Duración del curso: Todo el año escolar

Los estudiantes deberán calificar para poder ser colocados y participar en el programa EAP en la escuela primaria o a través de la solicitud y el programa de examinación de estudiantes altamente capaces, que inicia en el otoño a través del Distrito. Este no es curso auto selectivo. Los estudiantes serán programados de manera individual para este curso.

Este curso está preparado para estudiantes que demuestran una destacada aptitud e interés en ciencias y demuestran tener una fuerte capacidad matemática, verbal y escrita. Se espera que los estudiantes lean textos complejos, y deberán estar automotivados y comprometidos a invertir tiempo fuera del tiempo de estudios en clases.

Este curso está basado en el desempeño esperado por los Estándares Académicos de la Siguiente Generación en Ciencias (parte de las Normas de Aprendizaje Estudiantiles del Estado de Washington) para la materia de ciencias a nivel secundaria. Los estudiantes participarán en prácticas de ciencias e ingeniería conforme aprenden sobre las ideas disciplinarias básicas de tres ramas críticas – ciencia física, ciencias de la vida, y ciencias de la tierra y del espacio. Las unidades específicas de estudio incluirán los genes y las máquinas moleculares, exploraciones al sistema espacial, energía, fuerza y movimiento. Los estudiantes incorporarán conceptos entrelazados (como estructura y función, causa y efecto, estabilidad y cambio, etc.) que apoyen el entendimiento científico y que son aplicables a través de las investigaciones de la ciencia y en laboratorios.
Los estudiantes cursarán la misma área de contenido de la materia de Ciencias Integrales del 8vo grado, pero con un enriquecimiento y un nivel más profundo de complejidad. Los estudiantes deberán tener el deseo de continuar con cursos académicos avanzados posteriores en ciencias.

SOCIAL STUDIES

Social Studies 8 ~ United States History
Course length: Full Year

Eighth grade US History is a yearlong course covering the history of the United States from pre-exploration to 1877. Major units of study include: Colonial Era, Revolution, Constitution and the early nation, the Westward Movement, the Civil War, and Reconstruction. Historical topics are explored through the use of primary documents, scholarly readings, experiential exercises and simulations while fostering citizenship and democratic ideals. Eighth graders will complete the eighth grade social studies Classroom Based Assessment (CBA) in the spring. This course addresses the Common Core State Standards for History, prepares the students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of Social Studies course work.

Historia de los Estados Unidos 8
Duración del curso: Todo el año

La materia de Historia de los Estados Unidos para el 8vo grado tiene una duración de un año y cubre la historia de los Estados Unidos desde la época de pre-exploración hasta 1877. Las unidades generales de estudio incluyen: La era colonial, la revolución, la constitución y los principios de la nación, el avance del territorio hacia el oeste, la guerra civil y la reconstrucción. Los temas históricos son explorados principalmente a través de documentos, lecturas de catedráticos, ejercicios experienciales y simulaciones que a la vez fomentan el civismo y los ideales democráticos. Los estudiantes del 8vo grado completarán el examen de ciencias sociales del 8vo grado basado en el salón de clases, conocido como CBA, en la primavera. Esta materia cubre los estándares comunes básicos estatales para historia, prepara al estudiante para los exámenes Más Inteligentemente Balanceados (SBA) y establece las habilidades necesarias para su exitosa progresión de aprendizaje al siguiente nivel de ciencias sociales.

Challenge Social Studies ~ Challenge United States History
Course length: Full Year

Students may register for this course through the Self-Select process. Prior enrollment in Challenge Social Studies 7-Washington State History is not required. Eighth grade US History is a yearlong course covering the history of the United States from pre-exploration to 1877. Major units of study include: Colonial Era, Revolution, Constitution and the early nation, the Westward Movement, the Civil War, and Reconstruction. Historical topics are explored through the use of primary documents, scholarly readings, experiential exercises and simulations while fostering citizenship and democratic ideals. Eighth graders will complete the eighth grade social studies Classroom Based Assessment (CBA) in the spring. This course addresses the Common Core State Standards for History, prepares the students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of Social Studies coursework.

In addition description above, the Challenge U.S. History course requires participation in at least one major performance based project that requires outside research and work time. As a result, this course

may move at a faster pace. Eighth graders also complete the eighth grade Social Studies Classroom Based Assessment (CBA) in the spring. This course requires a high-level of reading, writing, listening, discussing and critical thinking skills. Students must have strengths in these skills and be self-motivated to meet the high expectations of this class.

Historia de los Estados Unidos 8, curso de alta exigencia
Duración del curso: Todo el año

Los estudiantes se pueden registrar a esta materia a través del proceso de auto-selección. No se requiere haberse inscrito previamente a la materia de ciencias de sociales de Historia del Estado de Washington 7, Curso de alta exigencia. La materia del 8vo grado en historia de los Estados Unidos es de un año de duración y cubre la historia del país desde las épocas pre-exploratorias hasta 1877. Las unidades generales de estudio incluyen: La era colonial, la revolución, la constitución y los principios de la nación, el avance del territorio hacia el oeste, la guerra civil y la reconstrucción. Los temas históricos son explorados principalmente a través de documentos, lecturas de catedráticos, ejercicios experienciales y simulaciones que a la vez fomentan el civismo y los ideales democráticos. Los estudiantes del 8vo grado completarán el examen de ciencias sociales del 8vo grado basado en el salón de clases, conocido como CBA, en la primavera. Esta materia cubre los estándares comunes básicos estatales para historia, prepara al estudiante para los exámenes Más Inteligentemente Balanceados (SBA) y establece las habilidades necesarias para su exitosa progresión de aprendizaje al siguiente nivel de ciencias sociales.
Además de lo descrito arriba, esta materia requiere de la participación en al menos un proyecto mayor basado en el desempeño (performance-based) que requiere investigación y tiempo de trabajo afuera del salón de clases. Como resultado, el curso puede avanzar a pasos más acelerados. Se requiere para este curso tener un nivel elevado de lectura, escritura, de escuchar y discutir y tener habilidades de pensamiento

Advanced Academic Program (AAP) United State History 8
Course length: Full Year

Students must qualify for placement by participating in the Advanced Academics Program (AAP)/Highly Capable Washington State History/World Geography in 7th grade or through a highly capable application and testing process. This is not a self-select course; students will be individually scheduled for this course.

This course requires participation in at least one major performance based project that will require outside research and work time. This course requires high-level reading, writing, and listening, discussing and critical thinking skills. Students must be self-motivated to meet the high expectations of this class. One classroom-based assessment will be administered in the spring. Northshore School District social studies courses incorporate Common Core State Standards in writing and reading for history. The current performance based project is National History Day ("NHD"). NHD is a rigorous and challenging research project that requires of students a minimum of 50 hours independent work outside of the classroom. Historical topics are explored through multiple textbooks and supplementary readings, including speeches, short stories and documents. The frequent use of great documents and speeches fosters citizenship and democratic ideals. Students complete the eighth grade Social Studies Classroom Based Assessment (CBA) in the spring.

Programa académico avanzado (AAP) de Historia de los Estados Unidos 8
Duración del curso: Todo el año

Los estudiantes deben calificar para ser aceptados al participar en el programa de Estudiantes Altamente Capaces o AAP en Historia del Estado de Washington y Geografía Mundial en el 7mo grado o a través de una valoración y un proceso de examinación. Este no es un curso electivo o de auto-elección. Los estudiantes serán programados de manera individual para este curso.

Esta materia requiere de la participación en al menos un proyecto mayor basado en el desempeño (performance-based) que requiere investigación y tiempo de trabajo afuera del salón de clases. Se requiere para este curso tener un nivel elevado de lectura, escritura, de escuchar y discutir y tener habilidades de pensamiento crítico. Los estudiantes deben estar fuertes en estas habilidades básicas y estar auto-motivados para cumplir con las altas expectativas de la clase. Se administrará un examen basado en el salón de clases en la primavera. Las materias de ciencias sociales del Distrito de Northshore incorporan los Estándares Básicos Comunes Estatales en escritura y lectura para historia. El proyecto actual basado en el desempeño es del Día Nacional de Historia (NHD en inglés). Es un proyecto de investigación de alta exigencia y rigor que requiere que los estudiantes realicen un mínimo de 50 horas de trabajo independiente afuera del salón de clases. Los temas históricos son explorados a través de varios libros de texto y lecturas suplementarias, que incluyen discursos, historias cortas y documentos. El uso frecuente de grandes documentos y discursos fomenta las ideas cívicas y democráticas.

ELECTIVES

SEMESTER ELECTIVES

Art I

Open to grades: 7 & 8 — *Note: **Course cannot be repeated***

Course length: One Semester — *Fees: $15 (Scholarships available)*

Discover your artistic talent! No experience necessary. In this class, you will explore a variety of creative processes while learning how to use color, perspective, pattern, and texture to create your own artwork. Experiment with watercolor, ink, charcoal, colored pencil, acrylic paint, clay, and pastels. This class has a fun atmosphere where mistake-making, risk-taking, and creative-thinking are encouraged. Students will leave class with a portfolio of artwork.

Art II

Open to grade: 7 & 8 — *Prerequisite: Prior art experience recommended*

Course length: One Semester — *Fees: $15 (Scholarships available)*

Targeting artists with some experience, this class focuses on drawing, painting and printmaking with materials such as graphite, charcoal, chalk pastels, oil pastels, watercolor, acrylics and ink. Projects allow for greater independence. Students will learn about various artists, cultures and art movements that relate to class projects.

(C.A.D.) Foundations of Computer Aided Design

Open to grades: 7 & 8 — *Note: **Course cannot be repeated***

Course length: One Semester — *Fees: $15 (Scholarships available)*

Goals: This course is designed to apply the concepts of engineering design to the world of 3D computer graphics. In this class, students will develop their creativity, while designing everything from movie characters to transportation devices. Students learn industry-leading software (Rhinoceros 3D) as they tackle open-ended design projects.

Skills: Students will need to apply knowledge from a variety of sources including math, science, and psychology in order to create a successful design.

Computer Applications I

Open to grades: 7 & 8 *Note:* ***Course cannot be repeated***

Course length: One Semester

This is a Coding class. Students will explore the many facets of basic programming language and its application to the real world with learning about careers in computer science. No prior computer programming experience necessary and this course applies to all who are curious about programming.

Computer Applications II

Open to grades: 7&8 *Note:* ***Course cannot be repeated***

Course length: One Semester *Prerequisite: Successful completion of Computer Applications I*

This is a coding class. This course is a continuation in the middle school computer science pathway. Prerequisite for this course in Computer Applications I as students will utilize previous computer science knowledge to expand their learning.

Intro to Drama

Open to grades: 7 & 8 *Prerequisite: None*

Course length: One Semester

Unleash your inner actor and show your star potential! This class is designed to take you through a series of drama exercises, which will develop skills in basic acting. We will learn improvisation games, work in groups, build story-telling skills, learn to pantomime, and learn to work as an ensemble. Build your confidence to capture an audience!

Advanced Drama

Open to grades: 7&8 *Prerequisite: Successful completion of 6th grade drama or Intro to Drama*

Course length: One Semester

This class is an in-depth study of improvisational theatre and characterization, which will lead to the performance of monologues, and then you will work with others to write your own duo scene. Time will be devoted to script study, staging, set design, lighting, and costumes. This class will also focus on acting, and we will work together to put on a production in the spring where some students will be on stage, and some will work behind the scene (depending on your personal strengths). This class is designed for students with drama experience, and is an excellent springboard for the extra -curricular drama program.

Exploring Technology I

Open to grades: 7 & 8 *Note:* ***Course cannot be repeated***

Course length: One Semester

Students will be engaged in **S.T.E.M**. (**S**cience, **T**echnology, **E**ngineering & **D**esign) projects. This is a hands-on class that will teach product design while using a variety of tools and power equipment. Projects will include computer-aided design (**C.A.D.**), computer controlled manufacturing (**CNC**), structures and mechanisms. Students will explore a variety of software applications used in business. Students will gain an understanding of safe shop practices while learning the design process.

Leadership: Leading for Change

Open to grades: 7 & 8 *Prerequisite: None*

Course length: One Semester

In this course, students will develop and apply principles of effective, ethical leadership. Coursework will include scholarly readings/media and discussions from the fields of social psychology, history, and business. Students will participate in democratic, collaborative processes and projects, including creation of the school's daily bulletin slideshow. Students also will learn various public speaking techniques, which they will apply to lead the daily announcements. The semester will culminate in student-designed, project-based learning experiences, whereby each student will work to educate, advocate for, or determine solutions to problems that are personally meaningful. This course is highly recommended for ASB executives, including grade level representatives, Student Council members, WEB leaders--and all students wishing to improve their leadership, project management, and communication skills.

Leadership II Leading through Media

Open to grades: 7 & 8 *Prerequisite: (Priority given to students who have completed Leadership I)*
Course length: One Semester or Yearlong

This course is an offering intended to build upon the foundation of Leadership I. Throughout the semester, students will engage in developing, carrying out, and communicating a meaningful vision at Leota. Specific instruction will center around effective collaboration, project management, and media skills (including both video production and public speaking.) Students in this course will engage the Leota community through monthly video broadcasts ("Lion Channel") and assembly presentations. Students also will produce at least one major event or initiative. This course is highly recommended for ASB executives, including grade level representatives, Student Council members, WEB leaders--and all students wishing to improve their leadership, project management, and communication skills.

Peer Tutoring

Open to grades: 7 & 8
Course length: One Semester (Repeatable)
This class provides students with the opportunity to work and interact with younger individuals under adult supervision. Students will coach elementary students in the classroom and be a positive and supportive role model. Students will be given specific training in instructional methods for students within smaller groups and whole classroom settings.

Physical Education Elective

Open to grades: 7 & 8 *Prerequisite: None*
Course length: One Semester *Fees: None*
Equipment required: T-Shirt, Shorts & Athletic Shoes (Solid gray colored only – No logos, graphics, etc.)
Recommended: Sweatshirt and sweatpants, but not required

This class will cover a variety of activities that will increase basic knowledge of individual sports, alternative games, leisure activities, and team sports. Activities include, but are not limited to the following:

***Aerobics**	***Archery**	***Badminton**	***Basketball**	***Bocce Ball**	***Bowling**	***Croquet**
***Dance**	***Disc Sports**	***Fitness**	***Geocaching**	***Modified Games**	***Pickleball**	*** Soccer**
***Softball**	***Spikeball**	*** Takraw**	***Volleyball**	***Weight Training**	***Yoga**	

Robotics Foundations I

Open to grades: 7 & 8 *Note: **Course cannot be repeated***
Course length: One Semester *Fees: None*

This multimedia curriculum is designed to teach students the engineering process while they develop innovative robotic solutions to engineering problems. Students apply math and science concepts as they complete the engineering process to complete tasks that build to a final challenge for each unit. Students will gain a basic understanding of block coding language including the use of sensors, loops, and switches. Students will conduct Guided Research Investigations where they are challenged to build and program LEGO Mindstorms robot using the

engineering process to simulate real-world robots. Students follow the engineering process and keep an engineering journal for reference and grading.

YEARLONG ELECTIVES

Choir

Open to grades: 6, 7 & 8 *Prerequisite: None*
Course length: Full Year *Fees: Possibly for field trips and for Solo/Ensemble Festival*

Cantata Choir is open to any student interested in learning more about music and singing. Repertoire will be chosen from a variety of historical and popular music styles and cultures. We will perform at numerous concerts and choral festivals throughout the year.

Symphonic Band

Open to grades: 7 & 8 *Prerequisite: Previous band experience*
Course length: Full Year *Fees: Possibly for field trips and for Solo/Ensemble Festival*

Students in the Symphonic Band have attained considerable facility on their instrument and wish to apply themselves to suitable music. The curriculum of this course is designed to further student skills on their various instruments. This band performs at three night concerts, assemblies, neighboring schools, music festivals and other public performances. Performances are a requirement of the class and part of the student's academic grade. Grading based on home practice, attendance, section rehearsals, periodic tests and performance attendance.

String Orchestra

Open to grades: 7 & 8 *Prerequisite: Previous string instrument experience*
Course length: Full Year *Fees: Possibly for field trips and for Solo/Ensemble Festival*

Open to All ~ students will work to improve upon basic to intermediate level string technique. Key concepts are scales, tuning, and bowing fundamentals. Students with less experience may be offered occasional tutoring. Symphonic Orchestra performs three evening concerts during the school year and in the district orchestra festival. Students also have the opportunity to participate in the district Solo/Ensemble festival.

Library/Administrative Assistants *Course length: Full Year **OR** Semester Long*
Open to grades: 7 & 8 *Grading scale: Pass/Fail Only*

Goals: Working in the library offers an opportunity to develop research skills as well as job skills valuable for future employment.

Skills: Library Assistants will learn to use the library's circulation system, the online catalog, location and retrieval of both print and electronic information resources. Library Assistants will assist the library staff, students and LJH staff in many areas of library use.

Office/Administrative Assistants *Course length: Full Year **OR** Semester Long*
Open to grades: 7 & 8 *Grading scale: Pass/Fail Only*

Prerequisite: Ability to use good judgment in situations requiring confidentiality and responsibility. Placement is dependent on past attendance history, grades and class scheduling availability.

Goals: To develop strong interpersonal skills; to perform detail-oriented work with thoroughness and self-confidence; and to learn basic office skills valuable for future employment.

Skills: Counseling Office Assistants will learn to answer phones, file, make deliveries, work with the public and, in general, to assist our staff and students.

YEARLONG WORLD LANGUAGE ELECTIVES

Students who are successful in World Languages at Leota generally possess the following characteristics:

- ***Consistently complete assignments on time***
- ***Are willing to dedicate 20-30 minutes per night on homework/study time***
- ***Actively participate in class activities***
- ***Are excited to learn and communicate in a new language***

French 100 *Course length: One Year*
Open to grades: 8 Only *Estimated Fees: $20 Workbook (Scholarships available)*
"Salut, Les Amis!" Join over 200 million people around the world who speak French daily. This beginning course will introduce the basics of the language as well as the culture through simulated real life situations, music, games, storytelling and other activities. The goal for the year's end will be that the students have gained vocabulary and grammar basics to facilitate communication in the language. Skills emphasized will be: listening, oral communications, reading and writing.

Spanish 100 *Course length: One Year*
Open to grades: 8 Only *Estimated Fees: $20 Workbook (Scholarships available)*
¡Bienvenidos a español! Global citizens around the world speak two, three and sometimes four different languages. You too, can become a part of this vibrant community of communicators. Spanish 100 emphasizes the active involvement of language learners. It covers five components: Speaking, reading comprehension, writing, listening, and culture. Our objective is to communicate meaningfully with others in Spanish. To accomplish this, lessons are organized by integrating linguistic and cultural elements.

ONLY OPEN TO DUAL LANGUAGE PROGRAM PARTICIPANTS

Challenge Spanish 300 *Course length: One Year*
Open to grades: 8 *Prerequisite: Pass Challenge Spanish 200 (7th Grade Curriculum)*
Estimated Fees: $15-$20 (TBD) Replacement Fee if lost from previous year (Scholarshps may be available)
This course is intended for students who have successfully completed Spanish 200 Challenge or with teacher permission. The course is conducted in entirely in Spanish. This is an advanced Spanish course with emphasis on culture enrichment and conversation building skills. In this class, students will learn the advanced verb tenses as well as read and discuss Spanish literature. Continuing studies of geography, culture, and customs.

SPECIAL EDUCATION DEPARTMENT

Courses for Students in Special Education

Students in special education will participate in classes as determined in collaboration with their IEP team. Courses will be decided based upon a student's need for specially designed instruction. Students are also expected to meet all graduation requirements including full credits, state assessments, culminating project and high school and beyond plan. Some students may qualify for modifications in state assessments and modified credit expectations as noted on their IEPs.

General Education Classes with Modifications

Special education students can participate in general education classes with modifications. A modification is a change in what is expected from a student. The difference is in"what" we teach. It is altering the content, performance criteria, or instructional level. Modifications require a change in the course code and will no longer meet the college Hec B requirements.

Learning Center (LC) Classes

Learning Center classes are exclusively for students in special education. Learning Center courses replace general education core content classes in Math and Language Arts. These classes have combinations of altered content knowledge, conceptual difficulty, educational goals and instructional methods different than those applied in general education classes. These classes have special education course codes.

Academic Lab Classes

Academic Lab classes are exclusively for students in special education. These classes are designed to allow students to receive specially designed instruction as outlined on their IEPs including reading, writing, math, social skills, behavior, and study skills/organization.

Mid Level Classes*

Mid-Level classes are exclusively for students in special education. These classes are designed for students with significant academic delays and possible cognitive and adaptive skill delays. These classes are meant to replace core content classes in Math and Language Arts. Students access alternative curriculums and smaller classes in order to gain knowledge and skills in these areas.

**Note on Science and Social Studies: special education students need to participate in Science and Social Studies courses taught by Highly Qualified teachers and access the general education curriculum (can be modified). The only exceptions are students with intellectual impairments that will have IEP determined diploma requirements.*