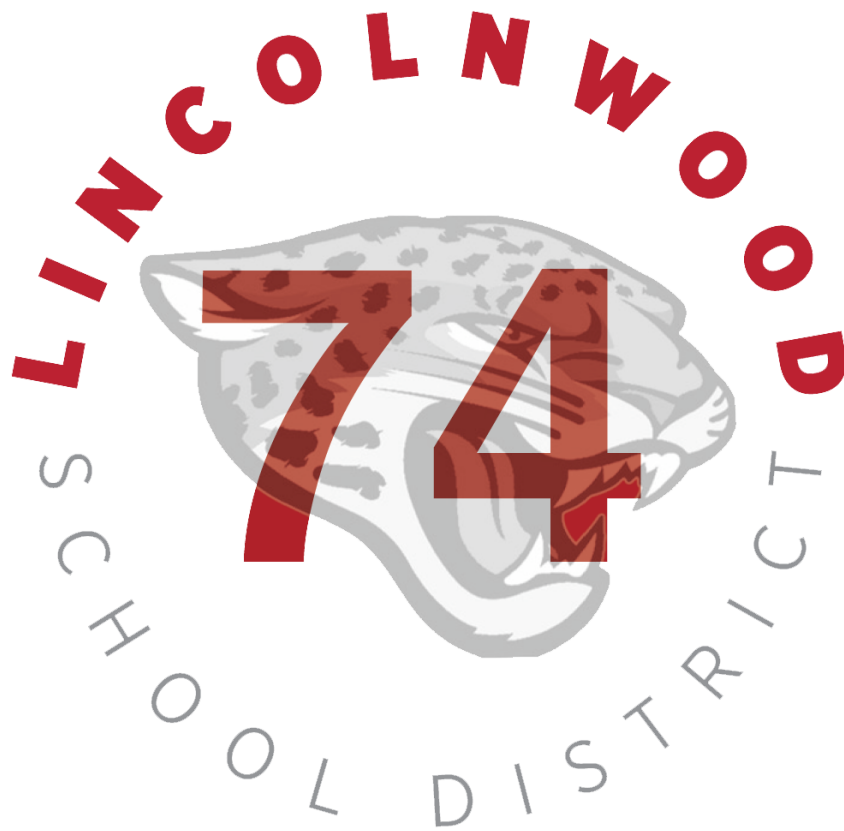


Lincolnwood School District 74

Learning Standards

7th Grade



7th Grade Standards

ENGLISH LANGUAGE ARTS (ELA)

KEY VOCABULARY

Students will define and use the following vocabulary...

antagonist	cause and effect	chronological order	citation	climax	compare/contrast
complications	dialogue	exposition	figurative language	foreshadowing	irony
lead	mood	onomatopoeia	paraphrasing	personification	plagiarism
problem/solution	protagonist	questioning	theme	voice	word choice

LANGUAGE

Students will be able to...

- Determine or clarify the meaning of unknown and multiple meaning words and phrases using context clues, Greek or Latin affixes and roots, and reference materials (L7.4)
- Demonstrate understanding of figurative language, word relationships, and nuances in word meanings including figures of speech (L7.5)
- Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression (L7.6)

LITERATURE AND INFORMATIONAL TEXT

Students will be able to...

- Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text (RL7.1 & RI7.1)
- Determine a theme (literature) or two or more central ideas (informational) of a text and analyze its development over the course of the text; provide an objective summary of the text (RL7.2 & RI7.2)
- Analyze how particular elements of a story or drama interact (literature); analyze how the interactions between individuals, events, and ideas in a text (informational) (RL7.3 & RI7.3)
- Determine the meaning of words and phrases as they are used in a text, including figurative and connotative and technical meanings; analyze the impact of a specific word choice on meaning and tone, especially rhymes and repetition in poetry, stories or drama (RL7.4 & RI7.4)
- Analyze how a drama's or poem's form or structure contributes to its meaning (reading); analyze the the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of ideas (informational) (RL7.5 & RI7.5)
- Analyze how an author develops and contrasts the points of view of different characters or narrators in a text (RL7.6)
- Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others (RI7.6)
- Compare and contrast a written story, drama, or poem to its audio, filmed, staged, or multimedia version, analyzing the effects of techniques unique to each medium (RL7.7 & RI 7.7)
- Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims (RI7.8)
- Compare and contrast a fictional portrayal of a time, place, or character and a historical account of the same period as a means of understanding how authors of fiction use or alter history (RL7.9)
- Analyze how two or more authors writing about the same topic shape their presentations of key information by emphasizing different evidence or advancing different interpretations of facts (RI7.9)
- By the end of the year, read and comprehend literature, including stories, dramas, and poems, and literary nonfiction, in the 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range (RL7.10 & RI7.10)

WRITING

Students will be able to...

- Write arguments to support claims with clear reasons and relevant evidence (W7.1)
- Draw evidence from literary or informational texts to support analysis, reflection, and research (W7.9)

SPEAKING AND LISTENING

Students will be able to...

- Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly (SL7.1)
- Analyze the main ideas and supporting details presented in diverse media and formats and explain how the ideas clarify a topic, text, or issue under study (SL7.2)
- Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence (SL7.3)

HUMANITIES

LANGUAGE

Students will be able to...

- Demonstrate command of the conventions of standard English grammar and usage when writing or speaking
- Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing
- Use knowledge of language and its conventions when writing, speaking, reading, or listening

WRITING

Students will be able to...

- Write arguments to support claims with clear reasons and relevant evidence
- Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content
- Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences
- Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience
- With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed
- Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others
- Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation
- Gather relevant information from multiple print and digital sources, using search terms effectively; assess credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation
- Draw evidence from literary or informational texts to support analysis, reflection, and research
- Write routinely over shorter and extended time frames for a range of discipline-specific tasks, purposes, and audiences

SPEAKING AND LISTENING

Students will be able to...

- Present claims and findings, emphasizing salient points in a focused, coherent manner with pertinent descriptions, facts, details, and examples; use appropriate eye contact, adequate volume, and clear pronunciation
- Include multimedia components and visual displays in presentations to clarify claims and findings and emphasize salient points
- Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate

INFORMATIONAL TEXT

Students will be able to...

- Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text
- Determine the meaning of words and phrases as they are used in a text, including figurative and connotative and technical meanings; analyze the impact of a specific word choice on meaning and tone
- Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of ideas
- Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims

MATHEMATICS

KEY VOCABULARY

Students will define and use the following vocabulary...

absolute value	arc	complementary angles	coordinate plane	corresponding angles	distributive property
evaluate	expression	identity property	inequality	integers	inverse operations
like terms	origin	quadrant	ratio	reflection	rotation
similar shapes	supplementary angles	translation			

RATIOS AND PROPORTIONAL RELATIONSHIPS

Students will be able to...

- Compute unit rates associated with ratios of fractions
- Recognize and represent proportional relationships between quantities
- Use proportional relationships to solve multistep ratio and percent problems

THE NUMBER SYSTEM

Students will be able to...

- Add, subtract, multiply, and divide rational numbers (includes negative numbers)
- Solve real-world and mathematical problems involving the four operations with rational numbers

EXPRESSION AND EQUATIONS

Students will be able to...

- Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients
- Understand that rewriting an expression in different forms in a problem context can elucidate a problem and how the quantities in it are related
- Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form, using tools strategically
- Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities

GEOMETRY

Students will be able to...

- Solve problems involving scale drawings of geometric figures
- Draw geometric shapes with given conditions
- Describe the two-dimensional figures that result from slicing three-dimensional figures
- Know and understand the formulas for the area and circumference of a circle and use them to solve problems

- Use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure
- Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of polygons and prisms

STATISTICS AND PROBABILITY

Students will be able to...

- Understand that statistics can be used to gain information about a population by examining a sample of the population
- Use data from a random sample to draw inferences about a population with an unknown characteristic of interest
- Assess the degree of visual overlap of two numerical data distributions with similar variabilities
- Use measures of center and measures of variability for numerical data from random samples to draw comparative inferences about two populations
- Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring
- Approximate the probability of a chance event by collecting data on the chance process that produces it and observing its long-run relative frequency, and predict the approximate relative frequency given the probability
- Develop a probability model and use it to find probabilities of events
- Find probabilities of compound events using organized lists, tables, tree diagrams, and simulation

SCIENCE

KEY VOCABULARY

Students will define and use the following vocabulary...

asexual reproduction	autotroph	bacteria	cell	characteristics of living things	classification of living things
control	data analysis	decomposition	eukaryote	fungi	gene
hypothesis	inherit	interdependence	membrane	neuron	nucleus
nutrients	observations (quantitative/qualitative)	organelles	organism	photosynthesis	procedure
scientific method	sexual reproduction	stimulus	variable	virus	waste

SCIENTIFIC INQUIRY

Students will be able to...

- Design activities and investigations to explore questions related to everyday life
- Using observations, generate multiple hypothesis to explain the observations and then develop experiments to test them
- Work in groups to analyze and synthesize data and then develop an explanation of findings based on the data
- Plan further experiments to address inconsistencies or new understandings that developed from the initial investigations
- Communicate findings to classmates and question the findings of others in order to further a collective understanding of the world

LIFE SCIENCE

Students will be able to...

- Use scientific inquiry to explore the relationship between form and function in living organisms
- Use an understanding of systems, order, and organization to explore issues related to populations and ecosystems

TECHNOLOGICAL DESIGN

Students will be able to...

- Develop abilities to identify and state a problem, design a solution, including a cost and risk-and-benefit analysis, and then implement and evaluate the solution
- Assess the advantages and limitations of different designs and determine which designs best fit different situations and objectives

SCIENTIFIC LITERACY

Students will be able to...

- Use the data from an experiment to either defend or refute a claim
- Distinguish between fact, opinion, reasoned judgement, and speculation in a text
- Follow precisely a multi-step procedure when carrying out experiments, taking measurements, or performing technical tasks
- Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually

SOCIAL SCIENCE

KEY VOCABULARY

Students will define and use the following vocabulary...

absolute monarchy	Age of Exploration	American Revolution	Bill of Rights	boycott	checks and balances
colony	Constitution	Constitutional Convention	Declaration of Independence	Enlightenment	executive branch
feudalism	fief	Great Compromise	guild	judicial branch	legislative branch
Magna Carta	natural rights	ratify	Reformation	Renaissance	serf
veto					

CULTURE

Students will be able to...

- Define, explain, ask and/or find answers to questions related to culture
- Find, select, organize, and present information to compare various cultures according to specified aspects of culture such as institutions, language, religion, and the arts
- Explain how patterns of behavior reflect cultural values and beliefs

TIME, CONTINUITY, AND CHANGE

Students will be able to...

- Analyze past periods, events, and issues, using a variety of primary and secondary sources, historical methods of research, and literacy skills
- Write arguments to support claims with clear reasons and relevant evidence
- Use a variety of primary and secondary sources for reconstructing the past, such as documents, letters, diaries, maps, textbooks, photos, and other sources

PEOPLE, PLACES, AND ENVIRONMENT

Students will be able to...

- Explain the relationship between humans and their environment

INDIVIDUALS, GROUPS, AND INSTITUTIONS

Students will be able to...

- Identify and analyze the effects of interactions between and among individuals, groups, and institutions and its influence on the learner and society

POWER, AUTHORITY, AND GOVERNANCE

Students will be able to...

- Explain the purpose and organization of governments
- Understand different forms of government in civilizations or nations
- Identify various rights and responsibilities of citizens

PRODUCTION, DISTRIBUTION, AND CONSUMPTION

Students will be able to...

- Ask and find answers to questions about production, availability of resources, distribution of goods and services around the world
- Compare and contrast various types of economies
- Understand the relationship between technology and economic decisions

SCIENCE, TECHNOLOGY, AND SOCIETY

Students will be able to...

- Identify examples of science and technology that have impacted individuals, society, and/or world
- Explain how science and technology have impacted individuals, society, and/or world
- Discuss different ethical issues presented by science and technology

GLOBAL CONNECTIONS

Students will be able to...

- Explain the ways in which aspects of culture, such as language, beliefs, and traditions, may facilitate understanding or lead to misunderstanding between cultures
- Identify the ways in which people and societies are connected globally today and in the past

CIVIC IDEALS AND PRACTICES

Students will be able to...

- Explain different ways a person becomes informed about civic issues
- Identify and describe the role of a citizen in various forms of governments, past and present
- Develop a position or claim on an issue and use evidence to defend it

LITERACY

Students will be able to...

- Students will be able to use primary and secondary sources appropriately (Research, Writing, Comprehension/Analysis of Content)

SCIENCE, TECHNOLOGY, ENGINEERING, MATH (STEM)

ENGINEERING AND INNOVATION

Students will be able to...

- Demonstrate an ability to identify, formulate, and solve engineering problems
- Create a physical model or prototype
- Demonstrate an ability to design a system, component, or process to meet desired needs within realistic constraints
- Describe and/or analyze moments within a problem-solving process where persistence, iteration, and the positive role of failure played an important role in gaining understanding about a problem

DESIGN PROCESS

Students will be able to...

- Define the criteria and constraints of a design problem with sufficient precision to ensure a successful solution
- Evaluate competing design solutions using a systematic process to determine how well they meet the criteria and constraints of the problem
- Analyze data from tests to determine the best characteristics that can be combined into a new solution to better meet the success criteria
- Demonstrate sketching and dimensioning in orthographic and isometric projections

21ST CENTURY SKILLS

Students will be able to...

- Collaborate effectively on a diverse and multi-disciplinary team
- Communicate effectively for specific purposes and settings
- Demonstrate respectful behavior toward self, classmates, teacher, and classroom
- Practice perseverance, learning from mistakes, and asking thoughtful questions

NOVICE SPANISH

WRITING

Students will use the target language to ...

- Construct sentences to express thoughts on familiar topics

READING

Students will use the target language to...

- Understand the main idea of written text

LISTENING

Students will use the target language to ...

- Understand the main idea of conversations on familiar topics

SPEAKING

Students will use the target language to ...

- Actively participate in conversations

GEOGRAPHY

Students will be able to...

- Understand the relationship between people, places, and environments

CULTURE

Students will be able to...

- Examine the influence of groups, institutions, and individuals on society
- Understand how human beings create, learn from, share, and adapt to culture
- Explore the rights and responsibilities of being a global citizen
- Compare cultures

SOCIAL EMOTIONAL LEARNING

KEY VOCABULARY

Students will define and use the following vocabulary...

compromise	cyber-bullying	empathize	harassment
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Students will be able to...

- Identify and manage one's own emotions and behavior
- Demonstrate skills related to achieving personal and academic goals
- Recognize the feelings and perspectives of others
- Demonstrate an ability to prevent, manage, and resolve interpersonal conflicts in constructive ways
- Contribute to the well-being of ones' school and community
- Identifying stress management skills that work best for you
- Apply goal-setting skills to develop academic success
- Distinguish between bullying and non-bullying situations
- Explain the concept of a win-win resolution to conflict
- Discuss (or demonstrate) a position on an important citizenship topic

HEALTH

Students will be able to...

- Develop good character and make responsible decisions
- Manage stress and develop mental fitness
- Develop healthful relationships and become a responsible family member
- Maintain a healthful weight and recognize eating disorders
- Follow guidelines for the use of medicines
- Resist tobacco, alcohol, and illegal drug use

PHYSICAL EDUCATION

KEY VOCABULARY

Students will define and use the following vocabulary...

aerobic	allemande	anaerobic	balance	cooperation	coordination
flexibility	frequency	lateral	offsides	respect	shuffle
slide	smash	sportsmanship	violation		

MOTOR SKILLS

Students will be able to...

- Combine learned skills with new skills in game situations
- Participate in all skill building sessions and game situations
- Demonstrate essential skills (tumbling, vaulting, ring, high bar, beam skills, serving, passing, hitting, setting, running, jumping, throwing, catching, pitching) in various team and individual sports

PHYSICAL FITNESS

Students will be able to...

- Participate and complete all physical fitness tests and measurements
- Apply key physical fitness concepts and vocabulary to improve health and activity levels
- Explain the importance of lifelong physical activity

COGNITIVE SKILLS

Students will be able to...

- Analyze key vocabulary and definitions that are associated with team and individual sports
- Reflect on key concepts and ideas on written tests after team and individual units
- Apply basic strategies associated with game play

SPORTSMANSHIP

Students will be able to...

- Participate in partner and group instructional activities
- Apply concept of teamwork to instructional activities and game play
- Mediate amongst peers to resolve conflict effectively during game play or activities
- Show respect for equipment, instructors, and classmates; proper behavior in all P.E. facilities (gymnasiums, outdoor fields, locker room)
- Demonstrate the ability to be prepared for class everyday

INFORMATION LITERACY

Access information efficiently and effectively to inquire, think critically, and gain knowledge

Students will be able to...

- Recognize the need for information
- Formulate questions based on information needs
- Identify various potential sources of information
- Develop and use successful strategies for locating information
- Seek information from diverse sources

Evaluate information critically and competently

Students will be able to...

- Determine accuracy, relevance, and comprehensiveness of information
- Distinguish among fact, point of view, and opinion
- Identify inaccurate and misleading information
- Select information appropriate to the problem or question

Use information accurately, creatively, and ethically to share knowledge and to participate collaboratively and productively as a member of a democratic society

Students will be able to...

- Organize information for practical application
- Integrate new information into own schema
- Produce and communicate information and ideas in appropriate formats • Use problem-solving techniques to devise strategies for improving process or product
- Practice ethical behavior when using print and digital resources (including freedom of speech, intellectual freedom, copyright, and plagiarism)

Appreciate literature and other creative expressions of thoughts and ideas and pursue knowledge related to personal interests and aesthetic growth

Students will be able to...

- Cultivate a love of reading and become a self-motivated reader
- Develop a knowledge of genres and literary elements
- Derive meaning from informational texts in various formats

Understand and practice Internet safety when using any electronic media for educational, social, or recreational purposes

Students will be able to...

- Practice strategies that promote personal safety and protect online and offline reputation
- Recognize that networked environments are public places governed by codes of ethical behavior
- Practice positive digital citizenship
- Distinguish website authority, validity, and purpose
- Understand the need for protecting personal privacy when using public access to digital sources
- Protect personal information and electronic devices in an online environment

TECHNOLOGY

COMMUNICATION AND COLLABORATION

Students will be able to...

- Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others
- Contribute to project teams to produce original works or solve problems

CREATIVITY AND INNOVATION

Students will be able to...

- Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology
- Generate original works as a means of personal expression

CRITICAL THINKING

Students will be able to...

- Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources
- Identify and define authentic problems and significant questions for investigation
- Use internet resources

RESEARCH AND INFORMATION FLUENCY

Students will be able to...

- Students apply digital tools to gather, evaluate, and use information
- Process data and report results

TECHNOLOGY OPERATIONS AND CONCEPTS

Students will be able to...

- Students demonstrate a sound understanding of technology concepts, systems, and operations
- Understand and use technology systems
- Organize and manage personal files, media, and resources in an effective and efficient manner

DIGITAL CITIZENSHIP

Students will be able to...

- students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior
- exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
- demonstrate positive, social, and ethical behavior by using technology responsibly
- understand cyberbullying
- identify strategies for use in promoting personal online safety
- exhibit leadership for digital citizenship

EXPRESSIVE ARTS

FOOD SCIENCE

KEY VOCABULARY

Students will define and use the following vocabulary...

carbohydrate	protein	fat	macronutrient	food	sugar
recommended daily intake	coagulation	emulsion	obesity	hypertension	analysis
additive	molecule	compound	saturated fat	unsaturated fat	

CULTURAL AND ETHNIC NUTRITION

Students will be able to...

- Compare and contrast dietary guidelines from around the world
- Conduct nutrient analyses of ethnic diets

NUTRITION ANALYSIS

Students will be able to...

- Conduct protein, lipid, and starch analyses
- Examine societal and personal health implications of food choices
- Investigate a variety of food additives

WORK HABITS

Students will be able to...

- Prepare food for presentation and assessment
- Demonstrate responsible use of materials
- Demonstrate responsible behavior in the lab

GLOBAL PERSPECTIVES

GEOGRAPHY ALIVE! REGIONS AND PEOPLE

Students will be able to...

- Explain how interactions with geographic factors have shaped present conditions
- Locate political geographic locations with an emphasis on regions studied
- Locate key geographic features with an emphasis on regions studied

VISUAL ART

KEY VOCABULARY

Students will define and use the following vocabulary...

acrylic paint	art style	ceramics	commercial art	critique
decorative	functional	glaze	perspective	still life

APPRECIATION AND ANALYSIS OF ART

Students will be able to...

- Identify and verbally explain the difference between fine art and commercial art careers
- Identify and verbally explain the difference between functional and decorative artwork

ART PRODUCTION

Students will be able to...

- Create a drawing correctly using the rules of perspective
- Create a functional 3-dimensional functional ceramic sculpture
- Create a 2-dimensional work of commercial art
- Use Value to create the appearance of form

ART HISTORY

Students will be able to...

- List several art related jobs in today's economy
- List how art is used in our modern culture for fine and commercial art purposes
- Identify and discuss an historical art period (for ex., Pop Art or Impressionism) and style of artwork

WORK HABITS

Students will be able to...

- Demonstrate good listening skills
- Demonstrate responsible use of materials
- Demonstrate respectful interaction with peers

MUSIC

KEY VOCABULARY

Students will define and use the following vocabulary...

idiophone	membranophone	aerophone	chordophone	baroque	classical
romantic	composer	fugue	canon	sonata	accompaniment
concerto	movement	symphony	orchestra	opera	overture
dissonance	consonance	chromatic	pentatonic	key signature	form
interval	trill	stepwise	improvisation		

CREATING MUSIC

Students will be able to...

- Compose a pentatonic composition using the piano
- Use basic rhythmic notation to compose individual and group bucket drumming compositions
- Compose a piece of performance art with others

MUSIC HISTORY

Students will be able to...

- Identify and recall composers, styles, and characteristics from the Baroque, Classical, and Romantic Periods of music
- Identify the connection between societal changes and the changes in musical styles

WORLD MUSIC

Students will be able to...

- Identify instruments, customs, and folk music traditions of China
- Describe characteristics of traditional Chinese opera
- Demonstrate the connection between dance, music, theatre, and culture

MUSICAL PERFORMANCE

Students will be able to...

- Perform accurate rhythmic compositions as individuals and in groups
- Perform and present compositions that connect music and culture
- Perform improvised rhythms
- Demonstrate correct playing technique on the guitar

MUSIC TECHNOLOGY

Students will be able to...

- Use GarageBand to create a composition
- Create recordings for final performance submissions