

The Content Connection

The January Edition
2014-2015



Making learning **DYNAMIC!**

In this issue, check out how our teachers are connecting the content that they teach with other content areas:

Social Studies → CTE (Ancient world technologies)

CTE → Social Studies (Economics)

ELA → Social Studies (Civil Rights Movement)

Health/PE → Social Studies (Obama administration's platform on health)

Art → Social Studies (World history)

Chorus → Social Studies, French & ELA (World history & literary terms)

Subject	6 th	7 th	8 th
Social Studies	<p>Topic(s): Ancient Egypt and Ancient China Key people: pharaohs, Hatshepsut, Thutmose, Tutankhamen, Alexander the Great, Qin Shi Huang, Confucius Key Vocab: hieroglyphics, irrigation, pyramids, mummification, polytheistic, Important Events/Moments: Creation of the Great Wall, use of Silk Road to trade, Shang Dynasty, Zhou Dynasty, Qin Dynasty Assessment(s): Students will be creating an Egyptian Technology Advertisement.</p>	<p>Topic(s): European Imperialism (1800s) Key people: Europeans, Indigenous Populations Key Vocab: Imperialism, Natural Resources, Cash Crops Manufacturing, Competition, Nationalism, Conflict Scramble for Africa, Berlin Conference, Cultural Superiority Important Events/Moments: Industrial Revolution, James Watt, Invention of the Steam Engine Assessment(s): Students will be assessed on formal and informal Assessments; via a Socratic Seminar (optional); and a Document-based Question Writing Prompt (optional).</p>	<p>Topic(s): Westward Expansion Key people: Thomas Jefferson, Napoleon, Andrew Jackson, Lewis and Clark, Sacajawea Key Vocab.: Cede, session, expedition, Native Americans, Manifest Destiny, Indian Removal, Louisiana Purchase Important Events/Moments: Manifest Destiny, Trail of Tears, Rip Van Winkle, California Gold Rush, Lewis and Clark Expedition Assessment(s): Students will be assessed on various projects throughout the unit and will take an End of Unit Learn Check.</p>
Science	<p>Topic(s): Plate tectonics Key people: N/A Key Vocab: Continental drift, convergent, divergent, transform, fault, boundaries, earthquakes, volcanoes, tsunamis Important Events/Moments: The theory of continental drift and the mysteries solved to prove the validity of the theory. Assessment(s): Students will be assessed via unit tests, quizzes, posters, and Study Island.</p>	<p>Topic(s): Continuing with the Human Body Key people: Microscope lens grinder, Anton Van Leeuwenhoek accidentally discovers microorganisms in a drop of water; Theodor Schwann was a German physiologist who is widely credited as the founder of modern histology. Key Vocab: Human Body Systems: Circulatory, Respiratory, Immune, Muscular, Skeletal, Endocrine, Digestive, Urinary, Nervous Important Events/Moments: See key contributors Assessment(s): Students will be assessed via a Frog Lab Dissection and a Unit Assessment.</p>	<p>Topics: Plate tectonics and continental drift; weathering, erosion, sedimentation and deposition; rock cycle. Key People: Wegener-Continental Drift Key Vocab: Convergent, divergent, transform boundaries, continental drift, weathering, erosion, Pangaea, rock cycle Important Events: N/A Assessment(s): Students will be assessed via daily class work, ticket-out-the-door questions, warm-ups, homework and the unit test.</p>
Math	<p>Math 6 (Honors & Standard Plus) Topic(s): Key people: Performing operations with fractions and decimals Key Vocab: Simplify, rename, common denominator, place value, rational numbers Important Events/Moments: N/A Assessment(s): Students will be assessed via quizzes and tests.</p> <p>Math 6 (Standard and Foundations) Topic(s): Percent Key people: N/A Key Vocab: percent, “out of 100” Important Events/Moments: N/A Assessment(s): Students will be assessed via quizzes and tests.</p>	<p>Math 7 (Honors & Standard Plus) Topic(s): Systems of Equations Key People: N/A Key Vocab: Solution, equations, graph, linear Assessment(s): Students will be assessed on a test.</p> <p>Math 7 (Standard & Foundations) Topic(s): Geometry Key People: N/A Key Vocab: Angles, Triangles, Circles, Perimeter, Area Assessment(s): Students will be assessed on a test at the end of the unit.</p>	<p>Math 1 (For HS Credit) Topic(s): Linear function and families of linear functions Key people: N/A Key Vocab.: Slope, Function, X- and Y-intercepts, standard form Important Events/Moments: N/A Assessment(s): Students will be assessed via classwork, quizzes, and a test.</p> <p>Math 8—Standard Plus Topic(s): Inequalities and radical expressions Key People: N/A Key Vocab: Radical; less than, greater than, square roots Important Events/Moments: N/A Assessment(s): Students will be assessed via quizzes and tests.</p>

			<p><u>Math 8—Standard</u> Topic(s): Inequalities, equations, percent, proportions, similar figures Key people: N/A Key vocab: Equation, inequality, variable, proportion, similar, percent, Interest, principle, rate, unit rate, equivalent, greater than, less than Important Events/Moments: N/A Assessment(s): Students will be assessed via quizzes and tests.</p> <p><u>Math 8--Foundations</u> Topics: Equations and the coordinate plane Key people: N/A Key Vocab.: Order pair, equivalent, variable, coefficient, constant, quadrant, coordinate Important Events/Moments: N/A Assessment(s): Students will be assessed on quizzes and tests.</p>
ELA	<p><u>ELA 6 (All classes)</u> Topic(s): <i>Black Ships before Troy</i>; Greek mythology Key people: The blind bard: Homer Key Vocab: Myths and mythology, oral tradition, epic poem, the pantheon of the gods/goddesses, main idea/supporting details. Important Events/Moments: The Trojan War; Homer's writings; ongoing excavations of the ancient city of Troy. Assessment(s): Students will complete the <i>Black Ships before Troy</i> resource packet; main-idea flow maps; plot "comic" strips; annotations; argumentative paragraph; and Somebody/wanted/but/so (summary/conflict) index cards. Students will also be assessed via open book chapter tests.</p>	<p><u>ELA 7 (All classes)</u> Topic(s): Students are working on composing an expository essay that incorporates a thesis statement, topic sentences, text evidence, and in text citations. Students are also learning to use tools such as Easybib and Perdue Owl for MLA formatting. Key people: Students may select from a variety of authors to research (but not limited to) : Poe, Angelou, O'Henry, Dickens, Jackson, Hughes Key Vocab: Evidence, thesis, citation, justification, theme, tone/mood Important Events/Moments: Events will vary based on student selection Assessment(s): Students will compose an expository essay that must include a thesis and body paragraphs to justify/explain their topic.</p>	<p><u>ELA 8 (All Classes)</u> Topic(s): <i>To Kill a Mockingbird</i> Key people: Martin Luther King, Jr., Harper Lee Key Vocab: Segregation, imagery, syntax, diction, rhetorical devices Important Events/Moments: N/A Culminating Task: Students will be writing an argumentative essay.</p>
Health/PE	<p><u>Topic(s):</u> <i>Health:</i> Nutrition--Researching MyPlate.gov, common nutrition related diseases <i>P.E.--</i>Hockey, handball and soccer Key people: Michelle Obama – MyPlate & Morgan Spurlock: <i>Supersize Me</i> Key Vocab: <i>Health:</i> My plate, FDA, obesity, body composition, body mass index, calories, RDA, serving size, Percent Daily Value, food groups, minerals, vitamins <i>P.E.--</i>Lay-up, sideline, free throw, jump shot, zone offense, zone defense, passing routes, slap shot, push shot, instep trap, instep pass, positioning, fitness components</p>	<p><u>Topic(s):</u> <i>Health:</i> The history and evolution of the Food Guide, reading nutrition facts labels, studying fast food menus <i>P.E.--</i> Lifetime sports Key people: Michelle Obama – MyPlate & Morgan Spurlock: <i>Supersize Me</i> Key Vocab: <i>Health:</i> My plate, FDA, obesity, body composition, body mass index, calories, RDA, serving size, Percent Daily Value, food groups, minerals, vitamins <i>P.E.--</i>lay-up, sideline, free throw, jump shot, zone offense, zone defense, passing routes, slap shot, push shot,</p>	<p><u>Topic(s):</u> <i>Health:</i> BMI, Body Composition, planning a diet, and eating disorders <i>PE:</i> Basketball skills and short-sides games Key people: Michelle Obama – MyPlate & James Naismith- Key Vocab: <i>Health:</i> My plate, FDA, obesity, body composition, body mass index, calories, RDA, serving size, Percent Daily Value, food groups, minerals, vitamins <i>P.E.--</i>lay-up, sideline, free throw, jump shot, zone offense, zone defense, passing routes, slap shot, push shot, instep trap, instep pass, positioning,</p>

	<p>Important Events/Moments: The nutrition platform during the Obama election; obesity epidemic; the history and evolution of each sport; Health School initiative</p> <p>Assessment(s): Students will create a foldable on diets of various countries. Students will also be assessed on a test, quizzes, homework and in class discussions and work.</p>	<p>instep trap, instep pass, positioning, fitness components</p> <p>Important Events/Moments: The nutrition platform during the Obama election; obesity epidemic; the history and evolution of each sport; Health School</p> <p>Assessment(s): Students will write an argument. Students will be assessed on a test, quizzes, homework and in class discussions and work.</p>	<p>fitness components</p> <p>Important Events/Moments: The nutrition platform during the Obama election; obesity epidemic; the history and evolution of each sport; Health School</p> <p>Assessment(s): Students will be assessed on a test, quizzes, homework and in class discussions and work.</p>
Chorus	<p>Topic(s): Vocal Awareness, Musicianship, Performance Etiquette</p> <p>Key people: Tom Porter, Central Dakota Children’s Choir, Andy Beck, Greg Gilpin</p> <p>Key Vocab: Repeat sign, first ending, second ending, breath mark, no breath mark, measure, time signature, accompaniment, Da Capo, D.S. Segno, forte, piano, mezzo, musicianship, blend, diction, balance</p> <p>Important Events/Moments: Traditional Sacred Liturgy</p> <p>Assessment(s): Students will study a Choral Repertoire Study of song, participate in class discussions, perform.</p>	<p>Topic(s): Vocal Awareness, Musicianship, Performance Etiquette</p> <p>Key people: Joyce Eilers Bacak, Molière, Jean Baptiste Lully, Louis XIV of France (Louis the Great), Greg Gilpin</p> <p>Key Vocab: Unison, accompaniment, Time signature, Form, Da Capo, D.S. Segno, Mezzo piano, Mezzo forte, Fortissimo</p> <p>Comedie-ballet (Monsieur de Pourceaugnac), Blend, Diction, Balance, musicianship</p> <p>Important Events/Moments: French History (Reign of Louis XIV); Veteran’s Day</p> <p>Assessment(s): Students will study a choral repertoire of songs, participate in a class discussion and perform.</p>	<p>Topic(s): Vocal Awareness, Musicianship, Performance Etiquette</p> <p>Key people: Cynthia Gray, Linda Spevacek, Greg Gilpin,</p> <p>Key Vocab: AB form, Accompaniment, Form, Da Capo, D.S. Segno, Spiritual, Ballad</p> <p>Blend, Diction, Balance musicianship</p> <p>Important Events/Moments: American History (Institution of slavery and the importance of spirituals)</p> <p>Assessment(s): Students will study a choral repertoire of songs, participate in a class discussion and perform.</p> <p>Chorus 8 (Honors)</p> <p>Topic(s): Vocal Awareness, Musicianship, Performance Etiquette</p> <p>Key people: John Leavitt, Victor Johnson, Greg Gilpin, G. Handel</p> <p>Key Vocab: Form, Da Capo, D.S., Segno, Changing Meter, Coda, Imagery, Blend, Diction, Balance Musicianship</p> <p>Important Events/Moments: Traditional Sacred Liturgy</p> <p>Assessment(s): Students will study a choral repertoire of songs, participate in a class discussion and perform.</p>
Spanish	<p>Topic(s): Review topics from the semester (Ms. Ceccarelli’s class); discuss the calendar and birthdays; culture-bullfighting (Mrs. Mattix’s class)</p> <p>Key people: N/A</p> <p>Key Vocab.: Review of all vocab; days, months, calendar, birthdays.</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will complete a review guide and be assessed via a benchmark test (Ceccarelli). Students will be assessed via a quiz on the calendar and will say their birthday. Students will also have a writing assessment where they give their opinion of bullfighting in Spain and compare bullfighting in Spain to France.</p>	<p>Topic(s): Students will describe themselves, others and family members; and talk about their likes and dislikes.</p> <p>Key people: N/A</p> <p>Key Vocab: Adjectives pertaining to personality and physical traits. <i>Verb:</i> to like</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on their Benchmark test. Students will also create a family tree in the target language.</p>	<p>Topic(s): Activities students like to do in their free time; making plans with friends.</p> <p>Key people: N/A</p> <p>Key Vocab: Verbs about past-times and hobbies: to swim, play soccer, run, hang with friends, do homework etc.</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on their benchmark test. Students will also write about their plans and activities.</p>
French	<p>Topic(s): Students will learn vocabulary</p>	<p>Topic(s): Students will describe</p>	<p>Topic(s): Activities students like to do</p>

	<p>about the body and use French idioms that use the body part. Students will participate in a spelling bee.</p> <p>Key people: N/A</p> <p>Key Vocab: Body parts</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via a quiz on the body parts.</p>	<p>themselves, others and family members; and talk about their likes and dislikes.</p> <p>Key people: N/A</p> <p>Key Vocab: Adjectives pertaining to personality and physical traits. <i>Verb:</i> to like</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on their Benchmark test. Students will also create a family tree in the target language.</p>	<p>in their free time; making plans with friends.</p> <p>Key people: N/A</p> <p>Key Vocab: Verbs about past-times and hobbies: to swim, play soccer, run, hang with friends, do homework etc.</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on their benchmark test. Students will also write about their plans and activities.</p>
<p>Art</p>	<p>Topic(s): Illuminated manuscripts-- Students will explore how the very first books were produced and how elaborately detailed the illustrations were. We are creating a letter with a theme and using illustrations that fit the space, form a border and convey the ideas of the artist.</p> <p>Key people: Medieval scribes and artists</p> <p>Key Vocab: Typography, filigree, overlap, detail, floral, illustrate</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will create their own books based on skills learned in class.</p>	<p>Topic(s): Students will work with three dimensional mask design. As an extension of our 2-D mask design, 7th graders are creating a wearable mask from paper maché that is a stylization of an animal form. We will add colors and symmetrical patterns.</p> <p>Key people: Celts, African tribesman, Northwest Pacific native Americans</p> <p>Key Vocab: Form, function, balance, symmetry</p> <p>Important Events/Moments: Cultural and ceremonial uses of the masks will be discussed.</p> <p>Assessment(s): Students will create cultural and ceremonial masks</p>	<p>Topic(s): Tessellations--Students are working with the translation method of creating tessellations and a pattern piece is being made that the students then have to turn into an interesting repeating design.</p> <p>Key people: M.C. Escher</p> <p>Key Vocab: Pattern, alternating, contrast</p> <p>Important Events/Moments: M.C. Escher combining mathematics with art to create exact and proportional patterns.</p> <p>Assessment(s): Students will design a project using the tessellations format that they have learned in class.</p>
<p>Career and Technical Education</p>	<p>Computer Skills and Applications I</p> <p>Topics: Business Letters and PowerPoint software</p> <p>Key people: N/A</p> <p>Key vocab: Salutation, complimentary close, return address, transitions, slides multimedia, presentation software</p> <p>Important Events/Moments:</p> <p>Assessment(s): Students will produce business letters and create multimedia presentations using MS PowerPoint to present to the class.</p> <p>Careers</p> <p>Topics: Resume writing techniques, job search techniques, and developing interview skills</p> <p>Key people: Dr. Holland</p> <p>Key vocab: Same as <i>Topics</i></p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on document processing; online assessments; and classroom discussion.</p>	<p>Computer Skills and Applications I</p> <p>Topics: Business Letters and PowerPoint software</p> <p>Key people: N/A</p> <p>Key vocab: Salutation, complimentary close, return address, transitions, slides multimedia, presentation software</p> <p>Important Events/Moments:</p> <p>Assessment(s): Students will produce business letters and create multimedia presentations using MS PowerPoint to present to the class.</p> <p>Computer Skills and Applications II</p> <p>Topics: Students have been reviewing for their EOC.</p> <p>Key people: N/A</p> <p>Key vocab: Vocabulary review includes:</p> <p><i>Database terms</i> (fields, data entry, record)</p> <p><i>Spreadsheets</i> (chart, graph, formula, functions)</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on their final EOC.</p> <p>Entrepreneurship, Business, and Marketing Education</p> <p>Topics: Business Ethics</p>	<p>Computer Skills and Applications II</p> <p>Topics: Students have been reviewing for their EOC.</p> <p>Key people: N/A</p> <p>Key vocab: Vocabulary review include:</p> <p><i>Database terms</i> (fields, data entry, record)</p> <p><i>Spreadsheets</i> (chart, graph, formula, functions)</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on their final EOC.</p> <p>Entrepreneurship, Business, and Marketing Education</p> <p>Topics: Business Ethics</p> <p>Key people: N/A</p> <p>Key vocab: ethics, ethical, behavior, conduct, moral principles, code of ethics, honesty, integrity, dependability, policy</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via their CTE Post-assessment.</p>

		<p>Key people: N/A</p> <p>Key vocab: ethics, ethical, behavior, conduct, moral principles, code of ethics, honesty, integrity, dependability, policy</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via their CTE Post-assessment.</p>	
Orchestra	<p>Topic(s): Students are preparing for their Winter Concert.</p> <p>Key people: N/A</p> <p>Key Vocab: N/A</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via their Winter Concert performance.</p>	<p>Topic(s): Students are preparing for their Winter Concert.</p> <p>Key people: N/A</p> <p>Key Vocab: N/A</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via their Winter Concert performance.</p>	<p>Topic(s): Students are preparing for their Winter Concert.</p> <p>Key people: N/A</p> <p>Key Vocab: N/A</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via their Winter Concert performance.</p>
Band	<p>Topics: Winter concert preparations, cut time, syncopation, 8th notes</p> <p>Key people: N/A</p> <p>Key vocab: Articulation, dynamics, pitch, rhythm, key signature, time signature</p> <p>Important Events/ Moments: Significance of music during the holidays</p> <p>Assessment(s): Students will take their SmartMusic assessment.</p>	<p>Topics: Winter concert preparations, cut time, syncopation, 8th notes</p> <p>Key people: N/A</p> <p>Key vocab: Articulation, dynamics, pitch, rhythm, key signature, time signature</p> <p>Important Events/Moments: Significance of music during the holidays</p> <p>Assessment(s): Students will take their SmartMusic assessment.</p>	<p>Topics: Winter concert preparations, cut time, syncopation, 8th notes</p> <p>Key people: N/A</p> <p>Key vocab: Articulation, dynamics, pitch, rhythm, key signature, time signature</p> <p>Important Events/Moments: Significance of music during the holidays</p> <p>Assessment(s): Students will take their SmartMusic assessment.</p>
Drama	<p><i>Beginning Drama</i></p> <p>Topics: Backstage roles</p> <p>Key people: Shakespeare</p> <p>Key vocab: ensemble, director, lighting designer, sound designer, costume designer, set designer</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on a project.</p>	<p><i>Beginning Drama</i></p> <p>Topics: Monologues</p> <p>Key people: Shakespeare</p> <p>Key vocab: ensemble, director, lighting designer, sound designer, costume designer, set designer</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on a project.</p> <p><i>Intermediate Drama</i></p> <p>Topics: Director's concept</p> <p>Key people: Shakespeare</p> <p>Key vocab: ensemble, director, lighting designer, sound designer, costume designer, set designer</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on a project.</p>	<p><i>Honors Drama</i></p> <p>Topics: Romeo and Juliet</p> <p>Key people: Shakespeare</p> <p>Key vocab: ensemble, director, lighting designer, sound designer, costume designer, set designer</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on a project.</p>