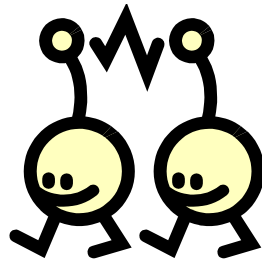


The Content Connection

The February Edition
2014-2015



Making learning **DYNAMIC!**

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

ELA 8 → Social Studies (Social Justice)

Health/PE (all classes) → Science & Social Studies (Nutrition and Sun Safety)

Art (all classes) → Social Studies (American & World history)

Subject	6 th	7 th	8 th
Social Studies	<p>Topic(s): Ancient Civilizations of China and Ancient India; Aztecs, Incas, Mayan American Civilizations</p> <p>Key people: Mongols, Genghis Khan, Kublai Khan, Siddhartha Gautama, Montezuman, Hernan Cortez, Francisco, Pizarro, Atahualpa</p> <p>Key Vocab: Silk Road, chinampas, Machu Picchu, terrace farming, Columbian Exchange, Aryans, Sanskrit, caste system</p> <p>Important Events/Moments: 1529- Aztec ruler captured by Hernan Cortez 1521- Atahualpa defeated by Francisco Pizzaro</p> <p>Assessment(s): Students will use Study Island technology assignments for informal review and be assessed via formal assessments (tests).</p>	<p>Topic(s): World War I, Bolshevik Revolution, Rise of Fascism</p> <p>Key people: Archduke Franz, Ferdinand, Gavrilo Princip, Woodrow Wilson, Karl Marx, Tsar, Nicholas Romanov II, Vladimir Lenin, Benito Mussolini, Adolf Hitler</p> <p>Key Vocab: Militarism, alliances, nationalism, imperialism, assassination, trench warfare, Front, Treaty of Versailles, Bloody Sunday, revolution, communism, Great Depression</p> <p>Important Events/Moments: Industrial Revolution European Imperialism - 1800s</p> <p>Assessment(s): Students will be assessed on formal and informal Assessments.</p>	<p>Topic(s): Causes of the Civil War</p> <p>Key people: Eli Whitney, Henry Clay, John Brown , President Lincoln</p> <p>Key Vocab.: Sectionalism, popular sovereignty, compromise, cotton gin, plantation economy, industrialized , rural/urban</p> <p>Important Events/Moments: Slavery, Industrial Revolution , Westward Expansion</p> <p>Assessment(s): Students will take embedded assessments throughout the unit and show their understanding on Exit Slips.</p>
Science	<p>Topic(s): Life on Earth and space exploration</p> <p>Key people: N/A</p> <p>Key Vocab: rotation, revolution, tides, gravity, equinox, eclipse, atmosphere, solstice</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via unit tests, quizzes, and Study Island.</p>	<p>Topic(s): Heredity and Physics</p> <p>Key people: Isaac Newton</p> <p>Key Vocab: Motion, speed, acceleration, Newton’s Laws</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via labs, projects, quizzes, unit test (on heredity) and through notebook checks.</p>	<p>Topics: Food webs, ecosystems, diseases and human health</p> <p>Key People: N/A</p> <p>Key Vocab: Same as in Topics.</p> <p>Important Events: N/A</p> <p>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)</p> <p>Topic(s): Ratios, rates, percent, proportions</p> <p>Key people: N/A</p> <p>Key Vocab: Unit rate, equivalent ratios, tables, ordered pairs, metric system, customary system, fraction, decimal, percent, convert, discount, tip, tax</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on quizzes, a unit test on February 27th, and the technology tools of IXL and Compass Learning</p> <p>Math 6 (Standard and Foundations)</p> <p>Topic(s): Algebra</p> <p>Key people: N/A</p> <p>Key Vocab: Equations</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via quizzes and tests.</p>	<p>Math 7 (Honors & Standard Plus)</p> <p>Topic(s): Simplifying Radicals</p> <p>Key People: N/A</p> <p>Key Vocab: Radical, square roots, factors, perfect squares</p> <p>Assessment(s): Students will be assessed on a test in February.</p> <p>Math 7 (Standard & Foundations)</p> <p>Topic(s): Geometry</p> <p>Key People: N/A</p> <p>Key Vocab: Scale factor, scale drawing, similar figures</p> <p>Assessment(s): Students will be assessed on a test mid-February.</p>	<p>Math I (For HS Credit)</p> <p>Topic(s): Quadratics</p> <p>Key people: N/A</p> <p>Key Vocab.: Quadratic formula, solving, zeros, x-intercepts</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via classwork, quizzes, and a common/parallel test.</p> <p>Math 8—Standard Plus</p> <p>Topic(s): Functions</p> <p>Key People: N/A</p> <p>Key Vocab: linear functions, slope intercept, slope, y-intercepts, x-intercepts</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed via classwork, quizzes, and a common/parallel test.</p> <p>Math 8—Standard</p> <p>Topic(s): Functions</p> <p>Key People: N/A</p> <p>Key Vocab: linear and nonlinear, functions and nonfunctions, slope intercept, slope, y-intercepts, x-intercepts</p>

			<p>Important Events/Moments: N/A Assessment(s): Students will be assessed via classwork, quizzes, and a common/parallel test.</p> <p>Math 8--Foundations Topics: Scatter plots, two way tables, lines of best fit, Pythagorean Theorem, similar figures Key people: Pythagoras Key Vocab.: Corresponding sides, hypotenuse, legs, square root, perfect square, similar, correlation, estimate, initial, rate of change Important Events/Moments: N/A Assessment(s): Students will be assessed via progress monitoring stations, quizzes and tests.</p>
<p>ELA</p>	<p>ELA 6 (All classes) Topic(s): Students are completing the novel about the Trojan War (<i>The Iliad</i>); nonfiction unit on the Titanic; Compass Learning Key people: Homer Key vocab: Epic, eulogy, Homeric simile, mood, tone, connotation. Important Events/Moments: The Trojan War; The sinking of the Titanic Assessments: Students will participate in a Myth Brunch, where they will choose a Greek or Trojan hero, god or goddess to portray; write a Homeric simile/eulogy; dress and speak as the character; and drink sparkling juice and eat hummus and carrots and grapes and pita chips and, if they are lucky, BAKLAVA. It is WAY fun. Students will also take tests on the novel; complete annotations for the novel; and work on a mood/tone study with graphic.</p>	<p>ELA 7 Honors and Standard Plus Topic(s): Students will be working on research strategies. Students will also use internet sources to gather information on colleges. Key people: N/A Key Vocab: citation, justify, thesis/claim, theme Important Events/Moments: N/A Assessment(s): Students will compose a research paper (due in early March) based on their selected topic. Students will also compose an expository essay/theme paper for their novel studies.</p> <p>Foundations and Standard Classes Topic(s): Students will be working on research strategies. Students will also use internet sources to gather information on colleges. Key people: N/A Key Vocab: Bibliography, credible source Important Events/Moments: N/A Assessment(s): Students will create a research brochure to present their findings. Brochures will include a bibliography and an evaluative statement.</p>	<p>ELA 8 (All Classes) Topic(s): To Kill a Mockingbird; Oratorical Contest; Grammar Topic--commas Key people: Harper Lee; Charlotte Optimists' Society Key Vocab: Segregation, social justice, optimism Important Events/Moments: N/A Assessment(s): Students will show their understanding of novel topics through their writing, responses to discussions in class, and in their homework.</p>
<p>Health/PE</p>	<p>Topics: Personal and Consumer Health (PCH--illnesses, sun safety, eye and ear safety, etc.) Key people: N/A Key Vocab: Same as in <i>Topics</i>. Important Events/Moments: Assessment(s): Students will be assessed via informal and formal assessments.</p>	<p>Topics: PCH (Sun safety, quackery, injuries, etc.) Key people: N/A Key Vocab: Same as in <i>Topics</i>. Important Events/Moments: Assessment(s): Students will be assessed via informal and formal assessments.</p>	<p>Topics: Nutrition Key people: N/A Key Vocab: Same as in <i>Topics</i>. Important Events/Moments: Assessment(s): Students will be assessed via informal and formal assessments.</p>

<p>Chorus</p>	<p>Topic(s): Reading choral music 101 Key people: Tom Porter and Central Dakota Children’s Choir Key Vocab: Repeat sign, first ending, second ending, breath mark, no breath, mark, measure, time signature, accompaniment Important Events/Moments: World view from a child’s perspective Assessment(s): Students will study a choral repertoire of songs, participate in a class discussion and perform.</p>	<p>Topic(s): Reading choral music 101 Key people: Joyce Eilers Bacak Key Vocab: Unison, accompaniment Important Events/Moments: US Military-Overview of Veterans Day / Memorial Day, US Military involvement in war history -American intervention in Iraq -American intervention in Afghanistan -World War I and II Assessment(s): Students will study a choral repertoire of songs, participate in a class discussion and perform.</p>	<p>Topic(s): Reading choral music 101 Key people: Cynthia Gray Key Vocab: AB form, accompaniment Important Events/Moments: American History-Overview, Isis militants, Ebola, Racism War, Michael Brown, Domestic violence, 9-11, Boston bombings, Riots / terrorist threats Assessment(s): Students will study a choral repertoire of songs, participate in a class discussion and perform.</p>
<p>Spanish</p>	<p>Topic(s): Students will learn the Spanish alphabet; learn how to spell words by pronouncing the Spanish alphabet and recognizing sounds. Students will also greet people and ask basic questions about others. Key people: N/A Key Vocab.: Letters of the alphabet, various forms of saying “hello”, “goodbye”, “how are you”; vocabulary where students express how they are feeling, asking basic questions such as age, birthdays, etc. Important Events/Moments: N/A Assessment(s): Students will be assessed via skits, quizzes, writing activities</p>	<p>Topic(s): Students will be able to tell time in Spanish; talk about their school classes and which ones they like and dislike and why. Key people: N/A Key Vocab: Numbers to 60; Classes: P.E., Math, Spanish, Language Arts, Science, History, Art, Music. Important Events/Moments: N/A Assessment(s): Students will be assessed via quizzes, speaking activities, and skits.</p>	<p>Topic(s): Students will be able to talk about places in the community that they visit in their daily lives. Key people: N/A Key Vocab: Prepositions: <i>behind, in front of, far from, close to, above, under, etc.</i>; Places: supermarket, church, school, library, restaurant, pharmacy, museum, bakery, post office, bank. Important Events/Moments: N/A Assessment(s): Students will show their proficiency in Spanish by responding to different writing prompts; performing various speaking activities; and taking quizzes.</p>
<p>French</p>	<p>Topic(s): Students will learn the French alphabet; learn how to spell words by pronouncing the French alphabet and recognizing sounds. Students will also greet people and ask basic questions about others. Key people: N/A Key Vocab.: Letters of the alphabet, various forms of saying “hello”, “goodbye”, “how are you”; vocabulary where students express how they are feeling, asking basic questions such as age, birthdays, etc. Important Events/Moments: N/A Assessment(s): Students will be assessed via skits, quizzes, writing activities</p>	<p>Topic(s): Students will be able to tell time in French; talk about their school classes and which ones they like and dislike and why. Key people: N/A Key Vocab: Numbers to 60; Classes: P.E., Math, French, Language Arts, Science, History, Art, Music. Important Events/Moments: N/A Assessment(s): Students will be assessed via quizzes, speaking activities, and skits.</p>	<p>Topic(s): Students will be able to talk about places in the community that they visit in their daily lives. Key people: N/A Key Vocab: Prepositions: <i>behind, in front of, far from, close to, above, under, etc.</i>; Places: supermarket, church, school, library, restaurant, pharmacy, museum, bakery, post office, bank. Important Events/Moments: N/A Assessment(s): Students will show their proficiency in French by responding to different writing prompts; performing various speaking activities; and taking quizzes.</p>
<p>Art</p>	<p>Topic(s): Art from Pre-history; cave paintings with charcoal and Egyptian-style personality shields Key people: Egyptians, cavemen Key Vocab: relief sculptures, realism, hieroglyphics, symbolism, legacy, pictogram Important Events/Moments: First art/cave drawings from caves in Lascaux, France Assessment(s): Students will draw their own Egyptian shield.</p>	<p>Topic(s): Design, pattern, symbolism; Masks (their use and design) Key people: Dondé, Yoruba, Dogon, Adinkra Key Vocab: pattern, geometric, modeling, realism, stylized, ceremony, rite of passage, unity, motif Important Events/Moments: N/A Assessment(s): Students will use pattern charts to create African masks.</p>	<p>Topic(s): Pop Art; Art after 1900 Key people: Benjamin Day Key Vocab: onomatopoeia Important Events/Moments: The creation of “dots” by Benjamin Day and the invention of the printing press Assessment(s): Students will create a self-portrait in a comic book style. In their drawings, students must create their portrait in a setting in which they are comfortable. They will add the element of onomatopoeia, similar to what is done in comic books.</p>

Career and Technical Education	<p><u>Computer Skills and Applications I</u> Topics: Alphabetic Keyboarding Techniques for beginners Key people: N/A Key vocab: Homerow keys; posture and technique Important Events/Moments: Assessment(s): Students will demonstrate proper keyboarding techniques by learning the alphabetic and numeric homerow keyboard online at edotyping.com.</p> <p><u>Careers</u> Topics: Interests and values; Career Categories and Learning Styles: kinesthetic, visual, rhythmic, logical, interpersonal, realistic; Entrepreneurship, Business, and Marketing Key people: N/A Key vocab: Ethics, ethical, behavior, conduct, moral principles, code of ethics, honesty, integrity, dependability, policy Important Events/Moments: N/A Assessment(s): Students will be assessed in class review/discussions and unit reading as assigned, and interest inventories online at cacareerzone.org and vaview.org.</p>	<p><u>Computer Skills and Applications I</u> Topics: Alphabetic Keyboarding Techniques for beginners Key people: N/A Key vocab: Homerow keys; posture and technique Important Events/Moments: Assessment(s): Students will demonstrate proper keyboarding techniques by learning the alphabetic and numeric homerow keyboard online at edotyping.com.</p> <p><u>Computer Skills and Applications II</u> Topics: Purpose and Use of Charts and Graphs Key people: N/A Key vocab: Data series, data labels, plot area, gridline, legend, x-axis, y-axis, tick mark, column, pie, xy scatter, embedded and linked chart, and spreadsheets Important Events/Moments: N/A Assessment(s): Students will show their understanding of CSA II topics via crosswords, a PowerPoint project, and a class chart research project.</p> <p><u>Entrepreneurship, Business, and Marketing Education</u> Topics: Types of Business Organizations. The functions of Business. Key people: N/A Key vocab: Sole proprietorship, partnership, franchise, corporation. Marketing, accounting, management, information technology, operations, human resources Important Events/Moments: N/A Assessment(s): Students will be informally assessed, given terminology quizzes, and they will participate in project-based assessments.</p>	<p><u>Computer Skills and Applications II</u> Topics: Purpose and Use of Charts and Graphs Key people: N/A Key vocab: data series, data labels, plot area, gridline, legend, x-axis, y-axis, tick mark, column, pie, xy scatter, embedded and linked chart, and spreadsheets Important Events/Moments: N/A Assessment(s): Students will show their understanding of CSA II topics via crosswords, a PowerPoint project, and a class chart research project.</p> <p><u>Entrepreneurship, Business, and Marketing Education</u> Topics: Types of Business Organizations and the functions of Business. Key people: N/A Key vocab: Sole proprietorship, partnership, franchise, corporation, marketing, accounting, management, information technology, operations, human resources Important Events/Moments: N/A Assessment(s): Students will be informally assessed, given terminology quizzes, and they will participate in project-based assessments.</p>
Orchestra	<p>Topic(s): Concerto Grosso Key people: Bach, Sharp, Beethoven, Badelt Key Vocab: Triplets, dynamics, time signature Important Events/Moments: N/A Assessment(s): Students will be assessed via Smart Music playing tests and in-class quizzes.</p>	<p>Topic(s): Concerto Grosso Key people: Bach, Sharp, Beethoven, Badelt Key Vocab: Triplets, dynamics, time signature Important Events/Moments: N/A Assessment(s): Students will be assessed via Smart Music playing tests and in-class quizzes.</p>	<p>Topic(s): Concerto Grosso Key people: Bach, Sharp, Beethoven, Badelt Key Vocab: Triplets, dynamics, time signature Important Events/Moments: N/A Assessment(s): Students will be assessed via Smart Music playing tests and in-class quizzes.</p>
Band	<p>Topics:</p> <ul style="list-style-type: none"> • Identify instrument families • Good posture, embouchure, hand position • Good basic tone <ul style="list-style-type: none"> ○ Long tones of 8 counts • Concept of making tones “fit together” 	<p>Topics: <i>Everything from 6th Grade and...</i> Applying 16th notes and triplets to scales, 6/4 time, March Style, Legato style, Syncopation, Ostinato</p>	<p>Topics: <i>Everything from 6th & 7th Grades and...</i> Cut time review, Db and D major scale, Phrasal interpretation with limited markings in music</p>

- Awareness of balance (melody versus accompaniment)
 - Singing and Steady pulse
 - Notation for bass and treble clef
 - Articulation
 - Correct use of tongue (correct grip and stroke for percussion)
 - Tempo
 - Dynamics
 - Awareness of the role of the director
- Key people:** John Williams, Percy Grainger, Gustav Holst, Aaron Copland, George Gershwin, John Phillip Sousa; and General Knowledge about Music Cultures: Hispanic, Asian, European, American Folk
- Key vocab:** 4/4, 2/4, 3/4 meters, Whole, half, quarter, dotted half and dotted quarter, beamed eighths, and single eighths (plus corresponding rest values), Bb, Eb and F scales, Phrasing, Piano, mezzo piano, mezza forte, forte, crescendo, decrescendo, Allegro, Mooerato, Andante, Ritardando, Slurs, ties, accents, legato, staccato
- Important Events/ Moments:** N/A
- Assessment(s):**
- Summative Assessments**
- SMARTMUSIC
 - Written test on music theory and composer knowledge
 - adjudicated events such as Musical Performance Assessments or Carowinds Music Festival
- Formative Assessments:**
Hand signals for understanding
- aural and visual observation;
 - peer and self-assessments with guided rubrics;
 - random questioning (using class dojo);
 - notebook checks;
 - weekly practice assignments linked to specific practice strategies; and
 - recorded rehearsal for student feedback.

Key people: Ed Kiefer & Mekel Rogers

Key vocab: Same as in *Topics*.

Important Events/Moments: N/A

Assessment(s):

Key people: Larry Clark, Harold Bennett, & Randall Standridge

Key vocab: Same as in *Topics*.

Important Events/Moments: N/A

Assessment(s):

Drama

Beginning Drama
Topics: Basic drama vocabulary, ensemble work, and improvisation
Key people: N/A
Key vocab: improvisation, upstage, props
Important Events/Moments: N/A
Assessment(s): Students will be assessed on a test.

Beginning Drama
Topics: Basic drama vocabulary, ensemble work, and improvisation
Key people: N/A
Key vocab: improvisation, upstage, props
Important Events/Moments: N/A
Assessment(s): Students will be assessed on a test.

Honors
Topics: Monologues and auditioning
Key people: N/A
Key vocab: N/A
Important Events/Moments: Students will audition by performing cold reads of a scene.

Intermediate Drama
Topics: Midsummer Night's Dream
Key people: Shakespeare
Key vocab: iambic pentameter, prose
Important Events/Moments: N/A
Assessment(s): Students will perform scene work and be assessed on a test.