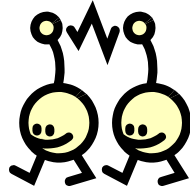


The Content Connection

The September Edition
2014-2015



Making learning **DYNAMIC!**

At Alexander Graham MS, we have started another fantastic school year of teaching content to our students that is focused on preparing them to be ***future-ready***. As you look through the document, see how you can enrich what you teach by infusing the ***topics, vocabulary, key people*** and ***important events and moments*** from other content areas into your daily instruction. These connections in content construct well-rounded and well-equipped students that have the ability to ***think critically*** and ***analytically***, and ***problem solve*** efficiently.

Subject	6 th	7 th	8 th
Social Studies	<p>Topic(s): Maps and Geography skills Key people: N/A Key Vocab: Absolute location, map terms, physical characteristics, human characters Important Events/Moments: Renaissance Assessment(s): Students will be assessed on a common assessment and a map project.</p>	<p>Topic(s): Age of Exploration Key people: Prince Henry, Christopher Columbus, Hernando Cortez, Conquistadores Key Vocab: Exploration, cash crops, colonization, European greed, Columbian Exchange, “God, Gold, Glory”, Triangle Trade Important Events/Moments: Renaissance Assessment(s): Students will be assessed on a project and on a writing prompt about Columbus and villains vs. heroes. Students will also be assessed on quizzes and tests.</p>	<p>Topic(s): Colonization in America Key people: Pilgrims, Quakers, John White Key Vocab.: colonization, religious freedom and early government Important Events/Moments: N/A Culminating Task: Students will take common assessments and create a brochure.</p>
Science	<p>Topic(s): Different forms of matter Key people: N/A Key Vocab: matter, solid, liquid, gas, kinetic energy, heat, elements, atoms theory of matter Important Events/Moments: N/A Assessment(s): Students will be assessed on a test and will create posters about the different forms of matter.</p>	<p>Topic(s): Scientific Method, atmosphere, and weather Key people: N/A Key Vocab: Independent and dependent variables, layers of atmosphere and clouds. Important Events/Moments: N/A Assessment(s): Students will work through inquiry-based labs; and be assessed on weekly and bi-weekly quizzes, homework and unit assessments.</p>	<p>Topics: Chemistry—Structure of atoms, periodic table, reactivity, compounds and mixtures, chemical and physical properties Key People: Bohr Key Vocab: atom, proton, neutron, electron, Periodic Table, period, group, valence electrons, element Important Events: N/A Assessment(s): Students will create Bohr diagrams, and be assessed on quizzes, review packets and tests.</p>
Math	<p>Math 6 Topic(s): Integers (operations with integers) Key people: N/A Key Vocab: positive, negative, coordinate plane, ordered pair, quadrant, absolute value Important Events/Moments: N/A Assessment(s): Students will be assessed on quizzes and tests.</p> <p>Math 6 (Standards and Foundations) Topic(s): Integers, coordinate plane (plotting points, reflecting points, distance points) Key people: N/A Key Vocab: positive, negative, coordinate point, X-axis, Y-axis, Important Events/Moments: N/A Assessment(s): Students will be assessed on quizzes and tests.</p> <p>Resource Topic(s): Integers, coordinate planes, ordered pairs, reflections over axis, absolute value Key people: N/A Key Vocab: ordered pair, integer, positive, negative, reflection, plane</p>	<p>Math 7 (Honors) Topic(s): Rational numbers and operations Key people: N/A Key Vocab: fraction, decimals, integers, and exponents Important Events/Moments: N/A Culminating Task: Students will be assessed on a test.</p> <p>Math 7 (Standards and Foundations) Topic(s): Statistics and probability Key people: N/A Key Vocab: median, box-and-whisker plot, experimental, and theoretical Important Events/Moments: N/A Assessment(s): Students will be assessed on a test.</p> <p>Resource Topic(s): Means of central tendency, data plots, decimals Key people: N/A Key Vocab: mean, median, mode, range, plots, outliers Important Events/Moments: N/A Assessment(s): Students will be assessed on a quiz and a test.</p>	<p>Math I (For HS Credit) Topics: Real Number system and introduction to equations Key people: N/A Key Vocab.: Identity and no solutions Important Events/Moments: N/A Culminating Task: Students will be assessed on a test.</p> <p>Math 8 Topics: Real Number system Key people: N/A Key Vocab.: Rational, irrational, integer, real, whole, natural numbers Important Events/Moments: N/A Assessment(s): Students will be assessed on a test.</p> <p>Resource Topic(s): Square roots, exponents, scientific notation, multiplying monomials Key people: N/A Key Vocab: exponent, square root, perfect, nonperfect, irrational, rational Important Events/Moments: N/A Assessment(s): Students will be assessed on a project performance task, quiz and a test.</p>

	<p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on a performance task, quiz and a test.</p>		
ELA	<p>ELA 6 (All classes)</p> <p>Topic(s): Procedures, genre, reading strategies, elements of fiction (plot, setting, character, conflict, theme); <i>Seedfolks</i>(novel)</p> <p>Key people: N/A</p> <p>Key Vocab: plot, setting, conflict, genre, reading strategies, diagnostics</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on weekly vocabulary tests, diagnostics, and homework packets.</p> <p>ELA Resource</p> <p>Topic(s): Procedures, rules, expectations; Helen Keller; Pompeii</p> <p>Key people: Helen Keller, Ann Sullivan</p> <p>Key Vocab: non-fiction, reading strategies</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will create posters and will be assessed on reading guides and exit tickets.</p>	<p>Topic(s): What makes a story memorable (characterization, plot, conflict, and setting)?</p> <p>Key people: N/A</p> <p>Key Vocab: utopia, society, laws, rights, acceptance, textual evidence</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will write an argumentative essay on the following prompt: <i>Which element is responsible for making a text memorable? Provide the textual evidence.</i></p> <p>7th ELA Foundations</p> <p>Topic(s): What makes a text memorable (characterization, plot, conflict, and setting)?</p> <p>Key people: N/A</p> <p>Key Vocab: characterization, textual evidence</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will write an argumentative essay on the following prompt: <i>Which element is responsible for making a text memorable? Provide the textual evidence.</i></p> <p>ELA Resource</p> <p>Topic(s): Jackie Robinson; 7 Reading Strategies; People Who Support Us</p> <p>Key people: Jackie Robinson</p> <p>Key Vocab: non-fiction, reading strategies</p> <p>Important Events/Moments: Civil Rights Era</p> <p>Assessment(s): Students will create posters and be assessed on reading guides, through cooperative group work, discussions and exit tickets.</p>	<p>Topic(s): Stereotypes, Poetic devices, and diversity</p> <p>Key people: Langston Hughes</p> <p>Key Vocab: stereotypes, metaphor, simile, repetition, alliteration</p> <p>Important Events/Moments: Harlem Renaissance</p> <p>Assessment(s): Students will recite weekly poems and analyze characters.</p> <p>ELA Resource</p> <p>Topic(s): Plot, non-fiction, fiction, poetry</p> <p>Key people: N/A</p> <p>Key Vocab: 7 reading strategies, parts of plot</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will create posters and be assessed on reading guides, through cooperative group work, discussions and exit tickets.</p>
Health	<p>Topic(s): Personal and consumer health</p> <p>Key people: N/A</p> <p>Key Vocab: cancers, recycle, asthma, chronic diseases</p> <p>Important Events/Moments: N/A</p> <p>Assessment(s): Students will be assessed on their homework and on a test. Students will also conduct parent interviews on related health topics.</p>	<p>Topic(s): Personal and consumer health and volleyball</p> <p>Key people: N/A</p> <p>Key Vocab: Quackers, fire safety, water safety, rotations, forearm pass, set, serve</p> <p>Important Events/Moments: Olympics</p> <p>Assessment(s): Students will be assessed on a test, quizzes, homework and classwork.</p>	<p>Topic(s): Stress/Mental/Emotional Health</p> <p>Key people: N/A</p> <p>Key Vocab: Stress, time management, anxiety, multi-tasking, depression, self-hurting,</p> <p>Important Events/Moments: Suicide prevention</p> <p>Assessment(s): Students will be assessed on a test, quizzes, homework and classwork.</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): The alphabet, spelling, greetings and introductions, colors and shapes Key people: N/A Key Vocab.: Same as <i>Topics</i>. Important Events/Moments: Mexican Independence Day Assessment(s): Students will be assessed on quizzes and perform skits.</p>	<p>Topics: The alphabet, spelling words, using basic phrases for class, greetings and introductions, subject pronouns, days and months, numbers Key people: N/A Key Vocab.: Same as <i>Topics</i>. Important Events/Moments: Mexican Independence Day Assessment(s): Students will be assessed on quizzes, perform skits, and communicate in Spanish by using Google Voice.</p>	<p>Topics: Reviewing last year's material: descriptions of people, telling time, daily routine, the family, rooms of the house Key people: N/A Key Vocab.: Same as <i>Topics</i>. Important Events/Moments: Mexican Independence Day Assessment(s): Students will be assessed on quizzes, conduct interviews (speaking task), and create a home design project.</p>
<p>French</p>	<p>Topic(s): Greetings in French, alphabet, numbers 1-69, and classroom commands Key people: The French president Key Vocab: N/A Important Events/Moments: N/A Assessment(s): Students will be assessed on a quiz and by performing a skit in French.</p>	<p>Topic(s): Greetings in French, alphabet, and classroom commands Key people: The French president Key Vocab: Bonjour, au revoir, comment ça va? Ça va bien/mal, merci Important Events/Moments: N/A Culminating Task: Students will be assessed on a quiz and by performing a skit in French.</p>	<p>Topic(s): Describe people (physical description and personality), classroom commands and phrasees, and classroom supplies Key people: N/A Key Vocab: All vocabulary associated with <i>Topics</i>. Important Events/Moments: N/A Culminating Task: Students will communicate information about their family members by using Google Voice.</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 Culminating Task: 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 Culminating Task: 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 Culminating Task: 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>
<p>Career and Technical Education</p>	<p>Computer Skills and Applications I Topics: Keyboarding Key people: N/A Key vocab: technique, posture, home row Important Events/Moments: N/A Assessment(s): Students will be assessed on the state pre-test and through informal observations.</p>	<p>Computer Skills and Applications I Topics: Keyboarding Key people: N/A Key vocab: technique, posture, home row Important Events/Moments: N/A Assessment(s): Students will be assessed on the state pre-test and through informal observations.</p>	<p>Computer Skills and Applications II Topics: Spreadsheets Key people: N/A Key vocab: columns, row, spreadsheets, active cell Important Events/Moments: N/A Assessment(s): Students will create spreadsheets from information that they learn about in class.</p>

	<p><u>Careers</u> Topics: Career categories; personality types, learning styles Key people: Dr. Holland Key vocab: Holland Six Personality Types, logical, linguistics, data, enterprising, conventional, interpersonal Important Events/Moments: N/A Assessment(s): Students will be assessed on online unit tests and will complete a personal assessment of their individual learning styles.</p>	<p><u>Computer Skills and Applications II</u> Topics: Spreadsheets Key people: N/A Key vocab: columns, row, spreadsheets, active cell Important Events/Moments: N/A Assessment(s): Students will create spreadsheets from information that they learn about in class.</p> <p><u>Entrepreneurship, Business, and Marketing Education</u> Topics: The purpose and functions of business and the main types of business organizations Key people: N/A Key vocab: profit, sole proprietorship, partnership, franchise, corporation Important Events/Moments: N/A Assessment(s): Students will be assessed on the state pre-assessment, informal assessments and project-based assessments.</p>	<p><u>Entrepreneurship, Business, and Marketing Education</u> Topics: The purpose and functions of business and the main types of business organizations Key people: N/A Key vocab: profit, sole proprietorship, partnership, franchise, corporation Important Events/Moments: N/A Assessment(s): Students will be assessed on the state pre-assessment, informal assessments and project-based assessments.</p>
Orchestra	<p>Topic(s): 6th grade band Key people: N/A Key Vocab: staff, clef, sharp Important Events/Moments: N/A Assessment(s): Students will be assessed via informal observation, written assignments on vocabulary and note reading, and playing and written quizzes.</p>	<p>Topic(s): F natural and C natural Key people: N/A Key Vocab: Natural and chromatic Important Events/Moments: N/A Assessment(s): Students will be assessed via informal observation, written assignments on vocabulary and note reading, and playing and written quizzes.</p>	<p>Topic(s): Flats, new key of F major and D minor Key people: N/A Key Vocab: key signature, flat, accidental Important Events/Moments: N/A Assessment(s): Students will be assessed via informal observation, written assignments on vocabulary and note reading, and playing and written quizzes.</p>
Band	<p>Topics: Instrument parts, proper hand and body position, mouthpiece sounds, Concert F pitch, articulation Key people: N/A Key vocab: N/A Important Events/Moments: Fermata, Embouchure, staff, clef, barline, measure, rhythm, final bar Culminating Task: Students will be assessed by performing a mouthpiece playing test and via visual checklists.</p>	<p>Topics: Review of half-step warm-up, Scales (B^b, E^b, A^b, G, C, F) with full octaves Key people: N/A Key vocab: Enharmonic, octave, all vocab from units 1-6 from last year Important Events/Moments: N/A Culminating Task: Students will be assessed by performing a weekly playing test and written vocabulary test.</p>	<p>Topics: Review of scales (Bb, Eb, Ab, G, C, F) and review of "STARS" sight-reading method. Key people: N/A Key vocab: whole step, half step, skip, step, leap, articulation, dynamics of tempo Important Events/Moments: N/A Culminating Task: Students will be assessed by performing a weekly playing test and written vocabulary test.</p>
Drama	<p><u>Beginning Drama</u> Topics: Basic drama vocabulary, ensemble work, and improvisation Key people: N/A Key vocab: improvisation, upstage, props Important Events/Moments: N/A Culminating Task: Students will be assessed on a test.</p>	<p><u>Beginning Drama</u> Topics: Basic drama vocabulary, ensemble work, and improvisation Key people: N/A Key vocab: improvisation, upstage, props Important Events/Moments: N/A Culminating Task: Students will be assessed on a test.</p> <p><u>Intermediate Drama</u></p>	<p><u>Honors</u> 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.</p>

		<p>Topics: Midsummer Night's Dream Key people: Shakespeare Key vocab: iambic pentameter, prose Important Events/Moments: N/A Culminating Task: Students will perform scene work and be assessed on a test.</p>	
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