

	English/Language Arts	Social Studies	Mathematics	Science	Spanish	Art	Music	Physical Education	Technology/Computer
Kindergarten	<p>Reading and Writing:</p> <ul style="list-style-type: none"> Recognizes and knows the letters and their sounds Recognizes some sight words Draws and labels pictures <p>Listening and Speaking:</p> <ul style="list-style-type: none"> Follows simple directions Listens and relates to stories and read-alouds Communicates effectively with peers and adults 	<p>Geography:</p> <ul style="list-style-type: none"> Begins to use maps and globes Knows personal address and phone number <p>History:</p> <ul style="list-style-type: none"> Knows important people and events in our history Understands calendar terms and seasons <p>Civics:</p> <ul style="list-style-type: none"> Understands rules and laws (home, classroom, community) <p>Global and Cultural Perspectives:</p> <ul style="list-style-type: none"> Native Americans, African Americans, Africa <p>Economics:</p> <ul style="list-style-type: none"> Properties of money (penny, nickel, dime, quarter, etc.) <p>Environment:</p> <ul style="list-style-type: none"> Understands reasons to take care of the environment 	<p>Concept:</p> <ul style="list-style-type: none"> Counts and writes numbers to twenty Recognizes simple patterns (ABAB) Understands the concept of time <p>Computation:</p> <ul style="list-style-type: none"> Uses manipulatives to solve simple addition problems <p>Measurement:</p> <ul style="list-style-type: none"> Begins to use and understand different forms of measurement: length, width, volume and temperature <p>Geometry:</p> <ul style="list-style-type: none"> Recognizes shapes: square, circle, triangle, rectangle 	<p>Life Science:</p> <ul style="list-style-type: none"> Characteristics of plants and animals Characteristics of living and non-living things <p>Earth Science:</p> <ul style="list-style-type: none"> Earth and sky Weather, the water cycle Caring for the Earth Space, earth, moon, sun, stars <p>Physical Science:</p> <ul style="list-style-type: none"> Movement Properties of matter (solid, liquid, gas) Magnets <p>Human Body:</p> <ul style="list-style-type: none"> Growing and changing 	<p>Conversation:</p> <ul style="list-style-type: none"> Greetings and leave-taking phrases <p>Vocabulary:</p> <ul style="list-style-type: none"> Letter of the Week* words, colors, days of the week, months, numbers (1-10), weather words, names of domestic animals, parts of the body, clothing <p>Culture:</p> <ul style="list-style-type: none"> Holidays (Day of the Dead and Christmas) Traditional clothing, customs, food 	<p>Drawing and painting:</p> <ul style="list-style-type: none"> Draws and paints using primary and secondary colors- landscape, still life and people Printing and design patterns <p>Sculpture:</p> <ul style="list-style-type: none"> Clay - pinch pot, push-pull Introduction to sculpture <p>Mixed Media:</p> <ul style="list-style-type: none"> Collage, and weaving <p>Thematic connection and art appreciation:</p> <ul style="list-style-type: none"> Seasonal art, pre-historic art Famous artists - Kandinsky, Modrian 	<p>Voice:</p> <ul style="list-style-type: none"> Sings nursery rhymes and folk songs <p>Written Notation:</p> <ul style="list-style-type: none"> Reads So and Mi Uses echo rhythm and steady beat Reads quarter and two-eight notes <p>Instruments:</p> <ul style="list-style-type: none"> Plays Orff instruments <p>Thematic connections:</p> <ul style="list-style-type: none"> Native American and African music <p>Famous composer:</p> <ul style="list-style-type: none"> Prokofiev; "Peter and the Wolf" 	<p>Sportsmanship:</p> <ul style="list-style-type: none"> Takes turns, shares, enjoys participation sports <p>Movement skills:</p> <ul style="list-style-type: none"> Locomotor development (running, skipping, hopping, galloping, sliding) and object control development (throwing, catching, dribbling with hands and feet, kicking, striking with racquet) Emphasis on non-competitive games for skill development <p>Health connections:</p> <ul style="list-style-type: none"> Cardiovascular/endurance awareness, coordination development 	<p>Keyboarding:</p> <ul style="list-style-type: none"> Introduction to alphanumeric keys and home row placement <p>Computer knowledge:</p> <ul style="list-style-type: none"> Identifies parts of the computer (mouse, monitor, keyboard, hard drive, printer, disk, central processing unit) <p>Software:</p> <ul style="list-style-type: none"> Kid Fix, Huggy's Sleepover, Reader Rabbit, Student Writing Center <p>Internet:</p> <ul style="list-style-type: none"> Uses Internet Explorer, browser, (back, home) and key teacher-directed sites)
1st Grade	<p>Reading and Writing:</p> <ul style="list-style-type: none"> Uses decoding and word attack skills Recognizes spelling patterns Writes complete sentences Recognizes and labels pictures Writes and labels pictures <p>Listening and Speaking:</p> <ul style="list-style-type: none"> Listens to stories and recalls main idea and some details Recognizes the difference between a statement and a question Follows rules of polite conversation 	<p>Geography:</p> <ul style="list-style-type: none"> Knows the major continents and oceans <p>History:</p> <ul style="list-style-type: none"> Native Americans (during Age of Exploration) Understands calendar time, and broad time categories (past, present, future) <p>Civics:</p> <ul style="list-style-type: none"> Understands the reasons for rules and laws <p>Global and Cultural Perspective:</p> <ul style="list-style-type: none"> Africa and Antarctica <p>Economics:</p> <ul style="list-style-type: none"> Understands wants and needs <p>Environment:</p> <ul style="list-style-type: none"> Helps conserve, recycle and maintain school environment 	<p>Concept:</p> <ul style="list-style-type: none"> Counts to 100 Understands place value (1's, 10's, 100's) Counts by 5's, 10's <p>Computation:</p> <ul style="list-style-type: none"> Adds and subtracts whole numbers Recognizes "number families" Knows basic addition facts to ten Knows basic subtraction facts to ten Knows money, measures length, width, height (inches, feet, unit) <p>Measurement:</p> <ul style="list-style-type: none"> Knows length, width, height Knows perimeter and area <p>Geometry:</p> <ul style="list-style-type: none"> Identifies and understands the properties of simple two- and three-dimensional shapes Understands perimeter and area Identifies and understands the properties of simple two- and three-dimensional shapes Understands symmetry Interprets simple graphs 	<p>Life Science:</p> <ul style="list-style-type: none"> Plant and animal habitats Evolution of the species, life cycles, interdependence <p>Earth Science:</p> <ul style="list-style-type: none"> Weather conditions and patterns (seasons) Rocks, layers of the earth, gravity <p>Physical Science:</p> <ul style="list-style-type: none"> Sound, light, and heat Moving and working Magnets <p>Human Body:</p> <ul style="list-style-type: none"> Taking care of your health 	<p>Conversation:</p> <ul style="list-style-type: none"> Greetings, leave takings, introductions <p>Vocabulary:</p> <ul style="list-style-type: none"> bear story words, numbers (1-20), zoo, school supplies, penguins, family members <p>Pronunciation and Grammar:</p> <ul style="list-style-type: none"> Concept of gender in adjectives <p>Culture:</p> <ul style="list-style-type: none"> Cultural and holiday traditions 	<p>Drawing and painting:</p> <ul style="list-style-type: none"> Draws and paints using primary and secondary colors – textures in still life, landscape, people <p>Sculpture:</p> <ul style="list-style-type: none"> Clay- push-pull, three lump method, 3-D free standing sculpture <p>Mixed Media:</p> <ul style="list-style-type: none"> Collage/printmaking Designs – repeated patterns, positive/negative Collage – overlay technique <p>Thematic connections and art appreciation:</p> <ul style="list-style-type: none"> Native American Art, batik, weaving Famous artist – Kandinsky 	<p>Voice:</p> <ul style="list-style-type: none"> Sings folk and traditional songs <p>Written Notation:</p> <ul style="list-style-type: none"> Uses steady beat, echo rhythms in singing, movement, clapping and with instruments Reads quarter, two-eighth, and half notes Reads quarter, two-eighths and half notes, and quarter rest Reads symphony <p>Instruments:</p> <ul style="list-style-type: none"> Plays Orff instruments <p>Thematic connections:</p> <ul style="list-style-type: none"> Native American and African music <p>Famous composers:</p> <ul style="list-style-type: none"> Chabukovsky: "Nutcracker" African Art, Native American Art, batik, weaving And Vivaldi: "The Four Seasons" 	<p>Sportsmanship:</p> <ul style="list-style-type: none"> Develop cooperation, share, follow rules <p>Movement skills:</p> <ul style="list-style-type: none"> Locomotor skill and object control development – exploration of concepts, patterns, techniques Emphasis on participation games and stations for skill development <p>Health connections:</p> <ul style="list-style-type: none"> Cardiovascular/endurance awareness, coordination development 	<p>Keyboarding:</p> <ul style="list-style-type: none"> Develops use of home key hand placement <p>Computer knowledge:</p> <ul style="list-style-type: none"> Uses special keys (open, close, font, pt size, cut and paste) in Microsoft Word <p>Software:</p> <ul style="list-style-type: none"> Type to Learn, Kid Pix, Student Writing Center <p>Internet:</p> <ul style="list-style-type: none"> Researches Africa and/or Antarctica projects in collaboration with classroom teachers Uses teacher-directed sites
2nd Grade	<p>Reading and Writing:</p> <ul style="list-style-type: none"> Uses a variety of strategies to develop reading fluency: sight words, decoding, syntax, context, self-corrects Recognizes spelling patterns Writes complete sentences Recognizes and labels pictures Writes and labels pictures <p>Listening and Speaking:</p> <ul style="list-style-type: none"> Listens to stories and recalls main idea and some details Recognizes the difference between a statement and a question Follows rules of polite conversation 	<p>Geography:</p> <ul style="list-style-type: none"> Recognizes the political organization of continents, countries, states, cities, and local communities <p>History:</p> <ul style="list-style-type: none"> Early Explorers (approx. 1450 -1600) Compares current family life with life during the Age of Exploration <p>Civics:</p> <ul style="list-style-type: none"> Understands rules and laws and begins to understand various forms of government <p>Global and Cultural Perspective:</p> <ul style="list-style-type: none"> Europe and Australia Compares family life here with family life in Australia or Europe <p>Economics:</p> <ul style="list-style-type: none"> Understands supply and demand, goods and services <p>Environment:</p> <ul style="list-style-type: none"> Demonstrates environmental responsibility 	<p>Concept:</p> <ul style="list-style-type: none"> Counts to 1000 Understands place value (1's, 10's, 100's, 1000's) Counts by 2's, 5's, 10's <p>Computation:</p> <ul style="list-style-type: none"> Understands simple fractions Adds and subtracts (with and without regrouping) Knows addition and subtraction facts to twenty Solves simple equations <p>Measurement:</p> <ul style="list-style-type: none"> Understands basic measurement for length, height, width and mass and equivalent forms Understands perimeter and area <p>Geometry:</p> <ul style="list-style-type: none"> Identifies and understands the properties of simple two- and three-dimensional shapes Understands perimeter and area Identifies and understands the properties of simple two- and three-dimensional shapes Understands symmetry Interprets simple graphs 	<p>Life Science:</p> <ul style="list-style-type: none"> Classification of plants and animals Food chains and interdependence Endangered species <p>Earth Science:</p> <ul style="list-style-type: none"> Changes in the Earth's surfaces Space- our solar system <p>Physical Science:</p> <ul style="list-style-type: none"> Force- magnets and electricity Sound, light and heat Changes in solid, liquid, gas <p>Human Body:</p> <ul style="list-style-type: none"> How your body works Nutrition, health 	<p>Conversation:</p> <ul style="list-style-type: none"> Expanded greetings, basic needs phrases, likes and dislikes <p>Vocabulary:</p> <ul style="list-style-type: none"> Classroom words, food, calendar (expressing dates in months, days, years), counting (1-50) <p>Pronunciation and Grammar:</p> <ul style="list-style-type: none"> Concept of gender in adjectives <p>Culture:</p> <ul style="list-style-type: none"> Holiday songs and traditions, Day of the Dead, vocabulary, stories, symbols, family life in Spanish speaking countries, schools in Spanish speaking countries 	<p>Drawing and painting:</p> <ul style="list-style-type: none"> Draws and paints from memory, mixing secondary colors, shades and tints <p>Sculpture:</p> <ul style="list-style-type: none"> Clay-assemblage with clay slip, 3-D sculpture <p>Mixed media project (two or more):</p> <ul style="list-style-type: none"> Painting with fabric collage Printmaking "type" print concept Design using positive/negative concept, connected continuing form Fiber arts- develop weaving and batik <p>Thematic connection and art appreciation:</p> <ul style="list-style-type: none"> Aboriginal art African American artists: Faith Ringgold, Bearden 	<p>Voice:</p> <ul style="list-style-type: none"> Sings folk and traditional songs <p>Written Notation:</p> <ul style="list-style-type: none"> Uses steady beat, echo rhythms singing, (clapping and with instruments) Reads So Mi, La and Mi, Re, Do Reads quarter, two-eighths and half notes, and quarter rest Reads symphony <p>Instruments:</p> <ul style="list-style-type: none"> Plays Orff instruments <p>Thematic connections:</p> <ul style="list-style-type: none"> European and American music <p>Famous composers:</p> <ul style="list-style-type: none"> Moussorgsky: "Pictures at an Exhibition" Johann Sebastian Bach: "Toccata and Fugue in Minor" 	<p>Sportsmanship:</p> <ul style="list-style-type: none"> Takes turns, spatial awareness, importance of team play, fairness, respect for different abilities <p>Movement skills:</p> <ul style="list-style-type: none"> Refines locomotor, rhythmic and object control skills by playing "lead-up" games (games that are similar to familiar sports) <p>Health connections:</p> <ul style="list-style-type: none"> Develop awareness and appreciation for participation in a wide variety of sports for lifelong physical activity Understands that healthy activities include warm-ups, stretching, endurance training for cardiovascular activity, cool-downs Focuses on muscle groups and how they affect movement 	<p>Keyboarding:</p> <ul style="list-style-type: none"> Develops keyboarding speed and skill, uses correct hand placement for special keys <p>Computer knowledge:</p> <ul style="list-style-type: none"> Methods of saving work: Saves work on disk or My Documents <p>Software:</p> <ul style="list-style-type: none"> Type to Learn, Kid Pix, Storybook Weaver, Introduction to Office 2000 applications (Word, Publisher) <p>Internet:</p> <ul style="list-style-type: none"> Researches Europe and Australia projects using teacher-directed Web site selection
3rd Grade	<p>Reading and Writing:</p> <ul style="list-style-type: none"> Reads a variety of genres: fables, tall tales, poetry, fiction and non-fiction, chapter books Author study: Roald Dahl Writes variety of compositions: stories, reports, letters, poetry Uses creative writing Develops classroom spelling, and punctuation Writes paragraph form <p>Listening and Speaking:</p> <ul style="list-style-type: none"> Follows multi-step directions Remembers, summarizes and paraphrases main idea, sequence and important details from class activities 	<p>Geography:</p> <ul style="list-style-type: none"> Map keys, longitude, latitude, coordinates, directions Uses relief, political, regional, land form maps <p>History:</p> <ul style="list-style-type: none"> Colonization of America through American Revolution (1650-1800) Compares past with the present Creates and interprets timelines <p>Civics:</p> <ul style="list-style-type: none"> Louisville city government Develops classroom rights and responsibilities <p>Global and Cultural Perspective:</p> <ul style="list-style-type: none"> Asia and City of Louisville Compares city life in Asia with life in Louisville <p>Economics:</p> <ul style="list-style-type: none"> Income, taxes, savings, investments Resources and industry in Louisville <p>Environment:</p> <ul style="list-style-type: none"> Conserves and maintains school environment 	<p>Concept:</p> <ul style="list-style-type: none"> Understands place value (1's, 10's, 100's, 1000's, 10,000's) Understands basic percents, fractions, and decimals and certain equivalences <p>Computation:</p> <ul style="list-style-type: none"> Knows multiplication facts Knows to multiply Adds and subtracts simple fractions Solves simple equations for the unknown <p>Measurement:</p> <ul style="list-style-type: none"> Understands perimeter, area, volume <p>Geometry:</p> <ul style="list-style-type: none"> Knows trapezoid, parallelogram, cube, sphere Understands scale, symmetry, congruence 	<p>Life Science:</p> <ul style="list-style-type: none"> Living things and their environments Life cycles <p>Earth Science:</p> <ul style="list-style-type: none"> Changes in the Earth's surface Rocks and minerals; Fossils Clouds and storms Space-Earth's rotation, motion of the planets <p>Physical Science:</p> <ul style="list-style-type: none"> Matter- Changes in solids, liquids, gases Force, machines (simple machines) and work <p>Human Body:</p> <ul style="list-style-type: none"> Body systems 	<p>Conversation:</p> <ul style="list-style-type: none"> Personal information questions and answers <p>Vocabulary:</p> <ul style="list-style-type: none"> Numbers (1-100), rooms in a house, buildings and places in a city <p>Pronunciation and Grammar:</p> <ul style="list-style-type: none"> Nouns, verbs, and adjectives, word order in a sentence <p>Culture:</p> <ul style="list-style-type: none"> Day of the Dead and Christmas, Latin American traditions Geography 	<p>Drawing and painting:</p> <ul style="list-style-type: none"> Introduction to profile drawing Color-mixing- complementary color, split complementary colors <p>Sculpture:</p> <ul style="list-style-type: none"> Foil sculpture <p>Mixed media project (two or more):</p> <ul style="list-style-type: none"> Weaving in the round <p>Thematic connections and art appreciation:</p> <ul style="list-style-type: none"> Quilling (Colonial period), Asian art Famous artists: Seurat, O'Keefe, Matisse, Gauguin, Pippin 	<p>Voice:</p> <ul style="list-style-type: none"> Sings rounds and two-part songs <p>Written Notation:</p> <ul style="list-style-type: none"> Claps ostinati patterns and conducts in 4/4 pattern Reads notes on treble clef staff Counts quarter, two-eighths, half and whole notes Knows quarter rests in four beat measure <p>Instruments:</p> <ul style="list-style-type: none"> Plays Orff instruments and identifies orchestral families <p>Movement:</p> <ul style="list-style-type: none"> Performs square dancing skills <p>Thematic connections:</p> <ul style="list-style-type: none"> Asian and American music, patriotic songs <p>Famous composers:</p> <ul style="list-style-type: none"> Wolfgang Amadeus Mozart: "Symphony No. 40 in G Minor" 	<p>Sportsmanship:</p> <ul style="list-style-type: none"> Emphasis on team play and participation in competitive and non-competitive activities Develops awareness of the rules of the game, fair play, acceptance of varying ability levels and importance of participation and individual effort <p>Locomotor skills:</p> <ul style="list-style-type: none"> Uses refined skills performance to play various sports: bowling, pickle ball, scarf juggling, volleyball, team handball, floor hockey, scooter hockey, tinkling, basketball, soccer, t-ball, team-building activities <p>Health connections:</p> <ul style="list-style-type: none"> Develops attitudes and habits that perpetuate a healthy lifestyle: nutrition, physical activity, and how to make good decisions about physical, and mental health 	<p>Keyboarding:</p> <ul style="list-style-type: none"> Composes at the keyboard <p>Computer knowledge:</p> <ul style="list-style-type: none"> Learns to do simple troubleshooting Uses Microsoft Word cut and paste, file, save, point size, font word art, drawing, clip art <p>Software:</p> <ul style="list-style-type: none"> Type to Learn, Kid Pix, Student Writing Center <p>Internet:</p> <ul style="list-style-type: none"> Uses Internet to research Louisville, Asia, and/or colonial projects in collaboration with classroom teacher Introduction to search engines Performs Web hunts
4th Grade	<p>Reading and Writing:</p> <ul style="list-style-type: none"> Reads among varied literary genre: short story, fiction and non-fiction, poetry, biography, chapter books Uses various reference materials, dictionary, thesaurus, encyclopedia, internet Writes appropriately for audience and purpose: letter, report, class notes, poetry, narrative, expressive Develops an outline for presentations Organizes ideas for oral presentations Listens courteously Follows multi-step directions Takes simple notes from oral presentations 	<p>Geography:</p> <ul style="list-style-type: none"> Uses coordinates to find locations on maps <p>History:</p> <ul style="list-style-type: none"> Westward Expansion through Reconstruction (1800 – 1900) <p>Global and Cultural Perspective:</p> <ul style="list-style-type: none"> North America, United States, and Kentucky Compares Kentucky with other states Compares the US with other nations in North America <p>Civics:</p> <ul style="list-style-type: none"> Declaration of Independence, Constitution and the Bill of Rights State government and federal government <p>Economics:</p> <ul style="list-style-type: none"> Economic resources and industry in Kentucky and the US <p>Environment:</p> <ul style="list-style-type: none"> Recognizes environmental challenges in our state and nation and the global effect of changes in the environment 	<p>Concept of Number:</p> <ul style="list-style-type: none"> Place value to 100,000 <p>Computation:</p> <ul style="list-style-type: none"> Performs number operations (addition, subtraction, multiplication, division) emphasis on division Understands and uses basic percents, fractions and decimals in number operations <p>Measurements:</p> <ul style="list-style-type: none"> Uses scale in maps and drawings to show relative size and distance <p>Geometry:</p> <ul style="list-style-type: none"> Identifies acute, obtuse and right angles Uses motion geometry 	<p>Life Science:</p> <ul style="list-style-type: none"> Energy cycle Survival of organisms <p>Earth Science:</p> <ul style="list-style-type: none"> Measuring weather Oceans, water cycles, states of water Makeup of the Earth Movement in the solar system, day and night Conservation of the earth's resources Effect of weather on the earth <p>Physical Science:</p> <ul style="list-style-type: none"> Measuring matter Force and motion Electricity and magnetism <p>Human Body:</p> <ul style="list-style-type: none"> The digestive, circulatory, skeletal, and nervous systems 	<p>Conversation:</p> <ul style="list-style-type: none"> Location questions and answers, telling time <p>Vocabulary:</p> <ul style="list-style-type: none"> People, house and household item words <p>Pronunciation and Grammar:</p> <ul style="list-style-type: none"> Conjugation of action words --"ar" verbs, Ser – to, be, subject pronouns <p>Culture:</p> <ul style="list-style-type: none"> Holiday traditions, Story "The Most Beautiful Place in the World" 	<p>Drawing and painting:</p> <ul style="list-style-type: none"> Proportional drawing – facial and figure measuring Development of brush techniques (texture) <p>Sculpture:</p> <ul style="list-style-type: none"> Clay relief sculpture, slab construction, glaze techniques 3-D architectural design- box construction <p>Mixed media project</p> <ul style="list-style-type: none"> Fiber arts – master five stitches <p>Thematic connections and art appreciation:</p> <ul style="list-style-type: none"> Sibitany project (Pioneer period), Underground Railroad art Famous artists: – Nevelson, Picasso, Lawrence 	<p>Voice:</p> <ul style="list-style-type: none"> Sings rounds, canons and two-part songs <p>Written Notation:</p> <ul style="list-style-type: none"> Claps Ostanati patterns Conducts in 4/4, 3/4, and 2/4 Counts quarter, two-eighths, half and whole notes Counts quarter, half and whole rests <p>Instruments:</p> <ul style="list-style-type: none"> Plays classroom instruments and recorders Identifies orchestral instruments <p>Movement:</p> <ul style="list-style-type: none"> Performs square dancing skills <p>Thematic connections:</p> <ul style="list-style-type: none"> Civil War songs, Kentucky folk songs <p>Famous composer:</p> <ul style="list-style-type: none"> George Frederick Handel: "Messiah" 	<p>Sportsmanship:</p> <ul style="list-style-type: none"> Emphasis on team play and participation in competitive and non-competitive activities Develops awareness of the rules of the game, fair play, acceptance of varying ability levels and importance of participation and individual effort <p>Locomotor skills:</p> <ul style="list-style-type: none"> Uses refined skills performance to play various sports: bowling, pickle ball, scarf juggling, volleyball, team handball, floor hockey, scooter hockey, tinkling, basketball, soccer, t-ball, team-building activities <p>Health connections:</p> <ul style="list-style-type: none"> Develops attitudes and habits that perpetuate a healthy lifestyle: nutrition, physical activity, and how to make good decisions about physical, and mental health 	<p>Keyboarding:</p> <ul style="list-style-type: none"> Increases speed and accuracy to 10 wpm <p>Computer knowledge:</p> <ul style="list-style-type: none"> Uses spreadsheet <p>Software:</p> <ul style="list-style-type: none"> Kid Pix, Type to Learn, Student Writing Center, Oregon Trail <p>Internet:</p> <ul style="list-style-type: none"> Uses Internet to research Kentucky, North America, Westward Expansion and/or the Civil War in collaboration with classroom teacher Performs independent Web searches
	English/Language Arts	Social Studies	Mathematics	Science	Spanish	Art	Music	Physical Education	Technology/Computer
5th Grade	<p>Comprehension:</p> <ul style="list-style-type: none"> Integration of decoding strategies, contextual cues, verbalization of thought, and knowledge of story elements (including character, theme, plot and conflict). Study skills: Exploration of literary genres (novel, short story, poetry, biography, and folk literature) <p>Written Expression:</p> <ul style="list-style-type: none"> Elements of writing practiced through spelling, vocabulary, and grammar. Pre-writing strategies. Creative writing, compare & contrast essay, personal narrative, poetry, and personal letter <p>Thinking Skills:</p> <ul style="list-style-type: none"> Literal and inferential thinking 	<p>American Studies:</p> <ul style="list-style-type: none"> US Geography, government, economy, and culture Native Americans and Colonial History International monetary systems Research skills and oral presentations 	<p>Math 5:</p> <ul style="list-style-type: none"> Number Sense Measurement (metric & standard) Rational numbers Numbers, Fractions and Decimals Geometry Ratio & Percent Statistics & Probability 	<p>Life Science:</p> <ul style="list-style-type: none"> Cell Structure Classification Reproduction & Adaptations <p>Physical Science:</p> <ul style="list-style-type: none"> Matter, Energy & Motion <p>Earth Science:</p> <ul style="list-style-type: none"> Weather & Climate Earth Environment Astronomy <p>Technology Applications</p> <ul style="list-style-type: none"> Science process, skills and methods 	<p>Spanish (Grades 5-8):</p> <ul style="list-style-type: none"> Greetings Vocabulary Addition, Subtraction, Multiplication & Division of Whole Numbers, Fractions and Decimals Cultural Holidays and Traditions of Spanish-speaking countries Listening, speaking, reading, and writing skills <p>Grammar:</p> <ul style="list-style-type: none"> Noun/adjective word order Number/gender agreement Subject pronouns Present tense verbs Usage of ser/estar Usage of por/para Comparatives and superlatives Expression of possession Command forms of verbs 	<p>Music (Grade 5):</p> <ul style="list-style-type: none"> Beat, rhythm & melody Instrumental skills Music History (Rock, Jazz & Classical) Identification of Orchestral & Folk Instruments 	<p>Art (Grades 5-8):</p> <ul style="list-style-type: none"> Drawing Painting Color Theory Printmaking Instrumental Exercises Clay 3-D Design Mixed Media Fiber Arts Matter, Energy & Motion Light, Sand, & Color Artistic Expression <p>Art projects complement Social Studies areas of Study.</p>	<p>5th & 6th Grade Health:</p> <ul style="list-style-type: none"> Mental Emotional Health Drug Awareness & Prevention Safety Nutrition Reproduction & Puberty Physical Health & Personal Hygiene <p>7th & 8th Grade Health:</p> <ul style="list-style-type: none"> Teenage Sexuality Nutrition Diseases Safety & First Aid CPR & Standard First Aid <p>Physical Education:</p> <ul style="list-style-type: none"> Development and improvement of basic skills, physical fitness, and sportsmanship, through participation in: <ul style="list-style-type: none"> Badminton Hockey Bowling Basketball Volleyball Gymnastics Softball Soccer Team Handball Golf (8th grade) 	<p>Computer (Grades 5-8):</p> <ul style="list-style-type: none"> Keyboarding - memorization of keys Operations - identifies simple malfunctions in hardware and software and troubleshoots Applications in Windows Power-point Desktop publishing Internet research - Uses online databases; electronic encyclopedias; search engines; web browser Collaboration in content-area classes <p><i>The mission of technology use at Walden School is to integrate instructional and administrative applications of technology to enhance and support the school's curriculum goals.</i></p>
6th Grade	<p>Comprehension:</p> <ul style="list-style-type: none"> Integration of contextual cues, verbalization of thought, and knowledge of story elements. Strengthening Study Skills. Exploration of literary genres (novel, short story, poetry, biography, fables and mythology) <p>Written Expression:</p> <ul style="list-style-type: none"> Elements of writing practiced through spelling, vocabulary, and grammar. Pre-writing strategies. Creative writing, narrative, poetry, persuasive writing, business letter, and short story <p>Thinking Skills:</p> <ul style="list-style-type: none"> Literal and inferential thinking 	<p>Global Studies:</p> <ul style="list-style-type: none"> Culture and geography of Middle East, Africa, Asia, India, Europe, and Latin America Map skills and current events Research skills and oral presentations 	<p>Math 6:</p> <ul style="list-style-type: none"> Number Sense Measurement (metric & standard) Addition, Subtraction, Multiplication & Division of Whole Numbers, Fractions and Decimals Geometry Ratio & Percent Statistics & Probability Integers Coordinate Graphing Pre-Algebraic equations 	<p>Life Science:</p> <ul style="list-style-type: none"> Cell Structure Classification Reproduction & Adaptations <p>Physical Science:</p> <ul style="list-style-type: none"> Ecosystems & Biomes Matter, Energy & Motion Light, Sand, & Color <p>Earth Science:</p> <ul style="list-style-type: none"> Weather Environment Earth Astronomy Geology <p>Technology Applications</p> <ul style="list-style-type: none"> Science process, skills and methods 	<p>Spanish (Grades 5-8):</p> <ul style="list-style-type: none"> Greetings Vocabulary Addition, Subtraction, Multiplication & Division of Whole Numbers, Fractions and Decimals Cultural Holidays and Traditions of Spanish-speaking countries Listening, speaking, reading, and writing skills <p>Grammar:</p> <ul style="list-style-type: none"> Noun/adjective word order Number/gender agreement Subject pronouns Present tense verbs Usage of ser/estar Usage of por/para Comparatives and superlatives Expression of possession Command forms of verbs 	<p>Music (Grade 5):</p> <ul style="list-style-type: none"> Beat, rhythm & melody Instrumental skills Music History (Rock, Jazz & Classical) Identification of Orchestral & Folk Instruments 	<p>Art (Grades 5-8):</p> <ul style="list-style-type: none"> Drawing Painting Color Theory Printmaking Instrumental Exercises Clay 3-D Design Mixed Media Fiber Arts Matter, Energy & Motion Light, Sand, & Color Artistic Expression <p>Art projects complement Social Studies areas of Study.</p>	<p>5th & 6th Grade Health:</p> <ul style="list-style-type: none"> Mental Emotional Health Drug Awareness & Prevention Safety Nutrition Reproduction & Puberty Physical Health & Personal Hygiene <p>7th & 8th Grade Health:</p> <ul style="list-style-type: none"> Teenage Sexuality Nutrition Diseases Safety & First Aid CPR & Standard First Aid <p>Physical Education:</p> <ul style="list-style-type: none"> Development and improvement of basic skills, physical fitness, and sportsmanship, through participation in: <ul style="list-style-type: none"> Badminton Hockey Bowling Basketball Volleyball Gymnastics Softball Soccer Team Handball Golf (8th grade) 	<p>Computer (Grades 5-8):</p> <ul style="list-style-type: none"> Keyboarding - memorization of keys Operations - identifies simple malfunctions in hardware and software and troubleshoots Applications in Windows Power-point Desktop publishing Internet research - Uses online databases; electronic encyclopedias; search engines; web browser Collaboration in content-area classes <p><i>The mission of technology use at Walden School is to integrate instructional and administrative applications of technology to enhance and support the school's curriculum goals.</i></p>
7th Grade	<p>Comprehension:</p> <ul style="list-style-type: none"> Strategies for active listening and interpretation of literary genres and research materials. Integration of contextual cues, verbalization of thought, and knowledge of story elements. Exploration of literary genres (short stories, novels, non-fiction, poetry, and drama) <p>Written Expression:</p> <ul style="list-style-type: none"> Elements of writing practiced through spelling, vocabulary, and grammar. Creative writing, narratives, poetry, persuasive writing, point-of view, and short story <p>Thinking Skills:</p> <ul style="list-style-type: none"> Literal, inferential, and critical thinking 	<p>Ancient Civilizations:</p> <ul style="list-style-type: none"> Geography, history, and culture of Fertile Crescent, Ancient Egypt, Greece and Rome The Middle Ages and							