

Curriculum Guide

	History & Literature	English & Grammar	Mathematics	Geography & Science	Gardening	Art
Grade 1	Nature stories & multicultural fairy tales • Traditional & seasonal rhymes & verses	Written letters, grammar, and spelling from story imagination • Reading predicated by recitation & writing • Grammar • Speech exercises • Phonics • Plays	Four math processes through story imagination and manipulatives • Quality of numbers • Counting • Times tables through rhythm & movement • Mental math	Nature observation through stories, poetry, and walks • Awareness & appreciation of plant, mineral, & animal kingdoms	Gardening through imagination & imitation • Developing awareness & respect for nature • Basic gardening skills • Garden crafts	Drawing simple forms based on straight & curved lines • Drawings introducing letters • Wet-on-wet watercolor painting • Modeling beeswax forms based on fairy tales
Grade 2	Fables, legends, & folklore from many cultures	Oral & written poetry & storytelling • Individual & group recitation • Cursive writing • Reading lesson books & literature • Spelling Plays	Practice of four math processes • Computation • Times tables • Rhythmic counting exercises • Mental math	Natural world of animals through fables • Relationship & responsibility between human beings & nature • Nature observation	Simple tasks emphasizing cooperation • Themes related to respecting nature • Observation & imaginative play • Crafts	Dynamic & flowing forms • Introducing cursive writing • Drawing with symmetrical forms • Wet-on-wet watercolor painting • Modeling beeswax scenes
Grade 3	Stories & legends of biblical times that introduce history • Native American tales	Grammar • Narrative writing • Daily recitation & recapitulation of main lesson stories • Independent & group reading • Spelling • Plays	Applications of four math processes • Double-digit multiplication • Long division • Measuring concepts & historical current units of measurements • Mental math	Practical experiences in farming, house building & clothing • Visit to biodynamic farm • Study of human shelters, clothing, & fiber • Building projects	Creating healthy soil • Seed saving & propagation • Planting of seven major cereal crops • Spinning wool, making loom & weaving cloth	Form drawing: symmetry, mirror forms, & balanced designs • Expressive drawings • Wet-on-wet watercolor painting • Modeling clay & beeswax coils & animals
Grade 4	Local Native American studies & Colorado history • Norse myths & sagas • Kalevala • Edda • Poetry related to animals, local geography, & history • Alliterative poems and poems with a strong beat	Grammar • Essays, descriptive writing, & book reports • Daily recitation • Reading of historical fiction & myths • Spelling Plays	Factors & multiples • Four processes & fractions • Proper & improper fraction • Mental math	Local & Colorado geography • Ute Indian study • Mapmaking • Animal kingdom in relationship to humans	Human & natural history of the school site • Harvesting, threshing, winnowing, & grinding grains • Bread baking with harvested grains • Beneficial bird species • Craft: wooden birdhouses	Drawing Celtic knots, braiding forms, & main lesson themes • Animal studies in clay • Map making & painting • Wet-on-wet watercolor painting
Grade 5	Ancient India, Persia, Mesopotamia, Egypt & Greece • Heroic myths & epics • Rise of democracy • Sanskrit, hieroglyphics, & cuneiform • Greek alphabet • American folklore	Grammar • Compositions emphasizing description • Editing & self-correction • Reading • Oral & written book reports • Spelling rules & discretionary use • Words with Greek roots • Plays	Four processes with fractions & decimals • Geometrical figures • Acute, obtuse, & reflex angles • Introduction to Pythagorean Theorem • Mental math	North American geography • Botany: the plant in relationship to humans & the earth • Simple to complex plants • Plant species	Botany & the characteristics, structures, & cultural requirement of plants • Plant observation • Uses of plants • Principles of Goethean scientific thinking	Freehand geometrical drawings • Drawings & wet-on-wet watercolor paintings of plants & main lesson themes • Paintings that create mood through color
Grade 6	History of Western Civilization from Rome through the Middle Ages • Rise of Islam • Feudal systems • Crusades, knights, & chivalry • Arthurian legends & medieval tales	Grammar • Outlines & expository, narrative & description writing • Essays • Report writing & business letters • Independent reading, including biographies & research • Recitation of classical verses & narrative poems • Spelling • Plays	Fluidity in four math processes • Fractions & decimals • Business math • Geometric rules & principles • Precise construction of geometrical forms • Mental math	World geography, including South American & Europe • Physics, including acoustics, optics, heat, & the laws of magnetism • Cause & effect • Astronomy • Mineralogy	Soil structure & soil fertility • Preparation of garden beds • Pruning • Tool maintenance • Basket weaving	Precise geometric & projective drawings • Charcoal shadow drawing of geometric forms • Portrait drawing • Calligraphy • Watercolor paintings • Clay models of main lesson themes
Grade 7	History through biographies from 1400 to 1700 • Age of Exploration • Colonialism • Renaissance • Age of Discovery • Reformation • Biographies	Grammar • Creative writing themes • Extensive & diverse writing assignments: research, essays, poetry, interviews, short stories • Independent reading & book reports • Spelling • Recitation & short talks • Plays	Algebra • Simple equations • Powers & root numbers • Four processes with negative numbers & natural & positive rational numbers • Area & perimeter • Golden Mean • Platonic solids • Bookkeeping	World geography • Africa • Map making • Chemistry: combustion, acids, basics, salts & water cycle • Physiology • Physics: light, magnetism, electricity & mechanics • Astronomy	Weather observations & basic phenomena • Compost • Construction of trellises & structures • Gardening & community service activities with developmentally-disabled young adults	Drawings: shaded black and white, geometric, & perspective • Platonic solids in various modalities • Veil painting • Renaissance painting & drawing techniques • Clay models of humans & animals
Grade 8	Historical events & revolutions, from post-Renaissance to the present • United States Constitution & structure of government • Biographies	Grammar • Descriptive, epic, lyric, & humorous writing • Short stories, essays, independent research projects • Recitation of historical speeches & selected world literature • Spelling • Full-length class play	Algebra • Commutative, associative, & distributive laws • Density & weight • Construction of platonic figures • Transformations of geometrical forms • Calculation of volume & surface • Pythagorean Theorem & application	World geography • Asia & the Pacific • Current events • Community service • Physics: magnetism, electricity, simple machines, & aerodynamics • Simple motors & levers • Organic chemistry • Anatomy • Science project	Producing and marketing plant products for fundraising • Sustainable practices & pride of place through maintenance & improvement of Middle School garden areas	Three-dimensional & perspective drawing & painting • Charcoal drawing • Self-expression with various artistic mediums • Veil painting & compositions • Clay models of human form

	Handwork	Music	Eurythmy	Movement	Foreign Language	Cooking & Nutrition
Grade 1	Finger knitting · Felting · Making knitting needles · Knitting with two needles · Farm visit to see sheep wool & plant dyes	Songs in pentatonic scale · Pentatonic flute · Seasonal songs & singing games	Rhythm of language · Vowels & consonants · Gestures · Short pentatonic melodies · Forming a circle	Imaginative games · Jump rope · Swinging, skipping, hopping, climbing · String play	Songs, games, poems & plays · Cultural traditions · Vocabulary · Numbers	To be completed
Grade 2	Knitting & purling · Knitting skills: casting on, binding off, changing colors, increases & decreases	Pentatonic songs & flute · Note values · Listening skills · Traditional folk songs · Circle dances & traditional folk dances	Movement exercises: contraction & expansion, concentration, dexterity, & opposites · Rhythm of language · Forming circles & figure eights · High & low tones	Circle & singing games · Movement emphasizing opposites · Jump rope & hopscotch · Bothmer & Spacial Dynamics exercises, & tumbling exercises	Oral language experiences · Vocabulary · Phrases, questions, & responses · Numbers	To be completed
Grade 3	Crocheting useful articles (hot pads & slipper bags) · Dyeing, spinning, & weaving wool	Diatonic flute · Listening skills · Rounds · Songs from our musical heritage · C major scale	Dexterity & concentration exercises · Rhythmical stepping movements · Vowel practice · Geometrical shapes · Major & minor third	Circle games · Line, ring, & ball-tossing games · Bothmer & Spacial Dynamics exercises · Tumbling exercises · Introduction to circus arts	Oral language practice · Longer & more complex phrases & vocabulary · Conversational work	To be completed
Grade 4	Using embroidery & sewing needles · Cross-stitched sachet cushion with mirrored pattern in four quadrants & across the diagonal	Diatonic flute · Violin or cello · Musical notation & musical concepts · Sight reading · Rounds · Songs from main lesson themes · Songs in minor key	Movement exercises · Forms based on the circle · Grammar & language in spatial form · Eurythmical alphabet · Listening exercises · c major scale, major & minor thirds, & intervals	Movement & game skills · Circus arts: unicycling, juggling, tight wire walking, & pyramid building · Bothmer & Spacial Dynamics exercises · Orienteering	Introduction to written work · Basic grammar · Main lesson themes, including the importance of Spanish roots in local history · vocabulary	To be completed
Grade 5	Knitting in round using four needles · Sewing · Consolidation of stitching skills · Reading & following a pattern	Diatonic flute or recorder · Violin · Music concepts, theory & composition · Rounds & two and three part harmony · American folk songs · Songs from ancient cultures	Soul qualities & movement · Stepping rhythms · Themes from ancient cultures · Grammatical forms & transformations · Major scale	Team games · Gymnastics & rhythmic exercises · Pentathlon & classical Greek sports: javelin, discus, long jump, wrestling & running	Studies of Mexico & Latin America · Increased complexity of oral & written work through songs, poetry, plays, & stories	To be completed
Grade 6	Knitting using four needles to knit a pair of socks	Music theory · Singing & recorder ensemble in three and four part harmony · Alto recorder · Chants & songs from ancient Rome & medieval period · Folk songs & folk dancing	Challenging concentration exercises · Grammatical forms · Metamorphosis of geometrical forms · Musical scales · Beats & rhythms	Specific exercises for exactness, clarity of form, order, & structure · Rod exercises · Team sports · Medieval games	Dramatic poetry, songs, & dialogues · Grammar · Questions & answers · Reading · Vocabulary · Cultural Celebrations · Plays	To be completed
Grade 7	Knitting spiral hats using mathematical progressions · Progressions · Knowledge of fibers & materials	Music theory · World music · Emphasis on ensemble work with soprano, alto, tenor, & bass recorders · Gregorian chants · Songs of the Renaissance · African rhythms, songs & music	Concentration exercises with copper rods · Expanded grammatical forms · Soul gestures · Poetry & humorous pieces · Complex shifts in geometrical forms · Musical intervals · Major & minor scales · Beats & rhythms	Vigorous training exercises · Orienteering · Circus Arts · Spring work, tumbling, vaulting, gymnastics, & aerobics · Spacial Dynamics exercises	Basic language skills & fluency · Grammar · Expansion of reading & writing skills · Cultural history, biographies, & literature · Song, poems, & plays	To be completed
Grade 8	Advanced knitting & felting techniques · Use of sewing machine to make clothing	Choral, recorder, & instrumental ensemble work · contrasts of major & minor · Music theory · Improvisation · Songs with strong rhythms · African American spiritual & gospel songs · Popular music	Concentration exercises · Poetry with polarities · Soul gestures · Geometrical transformations · Ballads & humorous pieces · Major & minor scales	Team games & sports · Long-distance running & track and field events · Circuit training · Circus arts, gymnastics, tumbling, & aerobics · Bothmer & Spacial Dynamics exercises	Grammar · Written compositions · Reading · Vocabulary · Biographies · Historical & cultural topics · Developing clear expression through conversations & short presentations	To be completed