

Curriculum Grades 1-4

	GRADE 1	GRADE 2	GRADE 3	GRADE 4
MATHEMATICS	Quality of Numbers Arabic and Roman Numerals Arithmetic: counting and the four processes Number Patterns & Mathematical Vocabulary	Arithmetic: adding, subtracting, multiplying and dividing Place value, carrying and borrowing Calendar and time	Addition, subtraction and multiplication w/ regrouping Long division, simple remainders Weight & measurement; money; time	Fractions Prime numbers and factoring Geometry; complex four-part symmetry; Celtic knots
SCIENCES	Study of Nature: Observation, Nature Walks, Activities outside in all weather	Natural life cycle explored through nature and animal stories; Activities outside in all weather	Farming, gardening and composting; the growing cycle Study of shelter building in various environments	Animal studies/zoology Local geography and history of Maryland, Virginia, and Washington, DC
ENGLISH, LITERATURE, AND HISTORY	Fairy and Folk Tales from around the world Poetry Pictorial Intro to Alphabet Beginning Composition Skills Reading Skills: sight words, phonics & word families	Fables, legends and folklore; stories of venerable people; nature stories; Native American stories; poetry Reading own writing, poems, storybooks Sound/symbol relationship, letter blends, & diphthongs	Ancient stories from the Levant; Native American and Indigenous stories; poetry Composition & grammar; sentence and paragraph structure; cursive writing Reading groups and independent reading	Mythology (Norse, Maori, Aztec, Algonquian); poetry Descriptive writing; research reports; grammar (parts of speech, verb tenses); proofreading and editing Nonfiction and fiction reading; book reports
PRACTICAL ARTS	Knitting	Knitting & Purling	Crocheting	Cross-stitch, embroidery Carving & whittling
ART & MUSIC	Beeswax modeling; watercolor painting; crayon drawing; form drawing Singing and flutes in the pentatonic scale	Form drawing; beeswax modeling; watercolor painting; drawing; clay modeling Folk music; singing and flutes in the pentatonic scale	Form drawing; beeswax modeling; watercolor painting; clay modeling Singing and C-flutes in the major scale; musical notation; rhythm	Colored pencil drawing; pastels; animal drawings; maps; watercolor painting Violin, viola, or cello; C-flutes; musical notation; part singing
MOVEMENT	Circle Games, Jump Rope, String/Finger Games; eurythmy	Circle games; jump rope; tumbling; eurythmy; coordination/balance	Jump rope; tag and relay races; tumbling/circus arts; eurythmy	Games; rhythmic exercises; tumbling/circus arts; eurythmy
OVERNIGHT TRIPS	N/A	N/A	Farm Trip	Local geography/camping

Curriculum Grades 5 - 8

	GRADE 5	GRADE 6	GRADE 7	GRADE 8
MATHEMATICS	Decimals & Fractions Geometry Prime numbers, factors and multiples Complex mental calculations	Geometry with tools Business math, including percentages, interest, profit and loss Use of formulas Exponents and roots	Introduction To Algebra Geometry (Pi, Circles & Polygons) Metric System; Conversions Order Of Operations Ratios, Percentages, Statistics	Geometry (Platonic Solids) Linear Algebra (Algebra I)
SCIENCES	Botany and Biomes US and North American Geography	Astronomy Mineralogy/geology Physics: Sound, Light, Heat, Magnetism, and Static Electricity	Inorganic Chemistry Physics: Simple Machines & Circuitry Systems of the Human Body	Human Anatomy: Skeletal & Muscular Systems Organic Chemistry Meteorology Physics: Hydraulics & Aerodynamics
ENGLISH & LITERATURE	Grammar: active and passive voice; punctuation; spelling rules; dictionary use Paragraph writing; short essays; letter writing; book reports; research and oral reports Fiction, nonfiction, & poetry reading	Paragraph and essay writing; editing and proofreading; Grammar; note taking; business letters; book reports Vocabulary Fiction, nonfiction & poetry reading Research skills	Creative writing, including poetry Descriptive essays; book/research reports Grammar; editing and revising Vocabulary Fiction, nonfiction, & poetry reading	Biographical reports Research skills Grammar & composition Critical analysis Vocabulary Bibliography Fiction, nonfiction, & poetry reading
HISTORY & SOCIAL STUDIES	Mythologies and histories of Ancient Civilizations across the world US and North American history; state reports	Roman History, history of feudal societies and empires, Islamic Golden Age South American geography World biomes	Africa: Culture, Geography, and History New Frontiers World History: Medieval to Jamestown	Asia: Culture, Geography, and History World & American History 1619 to Present
PRACTICAL ARTS	Advanced 3D Knitting Carving & Whittling	Hand Sewing & Patterns Wooden Clocks	Handmade Dolls Wooden Utensil Set	Sewing Machine Project Keepsake Boxes
ART & MUSIC	Watercolor painting; maps; nature sketches; clay modeling Class play; orchestra; chorus	Black and white drawing; calligraphy; watercolor painting; clay modeling; pastels Class play; orchestra; chorus	Choral or Instrumental Music Class play Perspective drawing; portrait drawing; pastels and colored pencils; clay modeling	Class Play Choral or Instrumental Music Printmaking; veil painting; human figure; pastels; clay modeling
MOVEMENT	Greek games: javelin, discus, ring wrestling, long jump; sports; relays; eurythmy	Circus arts; fencing; archery; sports; eurythmy	Folk dancing Outdoor education (e.g. rock climbing, kayaking, biking) team sports	Folk dancing Outdoor education (e.g. rock climbing, kayaking, biking) team sports
SOCIAL OVERNIGHT TRIPS	Relationship Ed	Relationship Ed Technology Ed	Relationship Ed Technology Ed	Relationship Ed Technology Ed
	Waldorf Olympiad	Camping/ Backpacking	Canoeing/Camping	Class trip (e.g., sailing, canoeing, climbing)