

K-8 CURRICULUM OVERVIEW

ADAPTED FROM "AN OVERVIEW FOR AMERICAN WALDORF TEACHERS" BY WALDORF PUBLICATIONS

	MATHEMATICS	SCIENCE	LANGUAGE ARTS	WORLD LANGUAGE	SOCIAL STUDIES
KINDER GARTEN	Building basic numeracy skills, number sense, counting, geometry	Nature studies, cooking, Gardening	Rhythmic poetry, phonemic awareness, story telling, world fairy tales	Spanish & French: Songs, games	Home surroundings, classroom community
FIRST GRADE	Number sense, Whole numbers, four processes, counting, Roman numerals, place value, geometry	Nature studies through observation, cooking, life cycles	Letters and sounds of the alphabet, Writing words, reading, speech and recitation of poems, phonics, world fairy tales	Spanish: Songs, games, poems, stories, colors, numbers	Home surroundings, classroom and school community
SECOND GRADE	Times tables, addition and subtraction with regrouping, place value, fact fluency, cycle of the year, time, geometry	Nature studies through observation, the weather, life cycles, cooking, Gardening	Introduction to cursive writing, writing, reading, speech work, Fables, Legends from around the world	French: Days, months, seasons, fables, family basic vocabulary	Home surroundings, world cultures in relation to festivals and cycle of the year, community
THIRD GRADE	Measurement, time, multiplication, word problems, fact fluency, area, perimeter, fractions	Farming & Gardening, food production and processing, plants, life cycles, weather	Cursive writing, composition, letter writing, research paper, reading, grammar, speech work, Creation stories around the world, poetry, biographies	German: Conversations, food, basic grammar, commands, simple stories	House building, local farming, textiles and clothing, occupations, wants and needs
FOURTH GRADE	Multi-step word problems, Factors and Multiples, fractions, decimals, elapsed time, geometry, multi-digit multiplication & division	Zoology, animal within environments, environmental ecology	Parts of speech, writing composition, research papers, writing poetry and stories, mythologies, Lenape legends, novel studies	Spanish: Writing, reading, plays, verb tenses, spelling, short dictation	Map making, Pennsylvania state geography and history, Native Americans
FIFTH GRADE	Four operations with fractions & decimals, mixed numbers, order of operations, freehand geometry, Volume, Coordinate planes	Botany, insects, adaptations of plants within environments, Gardening	Grammar study, syntax, figurative language, writing composition, letter writing, research papers, writing poetry, field journals, reading, mythologies, biographies	French: Literature, grammar, proverbs, conversation	North American geography and history, Ancient India, Persia, Mesopotamia, Egypt, Greece
SIXTH GRADE	Percentages, ratios, rates, operations with fractions & decimals, expressions and equations, rational numbers, statistics and probability, geometry, business math, introduction to Algebra	The Nature of Science, Physics: magnetism and energy, sound and light, Astronomy, Mineralogy and Geology	Grammar, expository writing, lab and field journals, business letters, novel studies, tales of chivalry, ballads, biographies	German: Literature, history, grammar, geography, conversation	Ancient history through Rome, currents, meridians and parallels of latitude, land formations, climates
SEVENTH GRADE	Proportional relationships, Operations with rational numbers, expressions, equations, inequalities, statistics and probability, geometry, pre-algebra	The Nature of Science, Science Fair Project, Human Physiology, Chemistry, Physics: current electricity	Creative writing, grammatical structures, research papers, business letters, field and lab journals, novel studies,, Arthurian legends, historical novels, poetry, biographies	Language Choice: Reading, composition, conversation, grammar, biographies	Renaissance History, Age of Exploration & Discovery, European Geography, comparing landscapes & resources
EIGHTH GRADE	Exponents and scientific notation, real numbers, solving linear equations, functions, systems of linear equations, statistics, geometry, Algebra	The Nature of Science, Genetics, Evolution, Adaptation, Human Anatomy, Physics: force and motion, Meteorology	Grammar, writing composition, business and practical writing, research papers, novel studies, Shakespeare, epic and dramatic poetry, biographies, capstone project	Language Choice: Sentence structure, reading and retelling stories, conversation	Enlightenment, French Revolution, Industrial Revolution, Early American History, African geography, Civil Rights movement, Civics

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(CONTINUED)

	DRAWING	PAINTING	PRACTICAL ARTS	MODELING	MOVEMENT	MUSIC
KINDER GARTEN	Free drawing, pictures of self, family, and surroundings	Wet-on-wet with primary colors	Finger knitting, sewing, digging, raking	Free modeling with beeswax & clay	Circle games and activities	Singing, seasonal songs, dancing
FIRST GRADE	Patterns, fairy tale pictures, curved and straight lines, rhythmic form drawing, geometric forms	Wet-on-wet with primary colors	Finger knitting, Two-needle knitting: cast on, bind off, finishing	Modeling simple forms and geometric shapes	Circle games and activities, jump rope, hand clapping games	Interval flute, lyre, seasonal songs, dancing
SECOND GRADE	Animals and legend pictures, symmetrical forms, mirrored drawing, running forms	Wet-on-wet with primary and secondary colors	Knitting: purling, increase/decrease, combined knit and purl	Modeling simple forms, geometric shapes	Hop scotch, jump rope, hand clapping games, cooperative games	Pentatonic flute, lyre, ukulele, folk dancing, simple rhythms
THIRD GRADE	Animals, shelters and home diagrams, four-part symmetrical forms, Metamorphoses forms	Wet-on-wet images and forms	Crochet: chain, single, double seaming, Yarn making, Spinning on drop spindles	Modeling simple forms, geometric shapes	Ring & line games, circus arts, jump rope, circle dances	Soprano recorder, ukulele, lyres, folk dancing, rounds and partner songs, notation
FOURTH GRADE	Images from mythology, animals with attention to anatomy, slant line drawing, map diagrams, braided & interlocking forms	Local landscapes, animals, maps, images from stories, watercolor techniques	Knitting, cross stitch, embroidery, braiding and cords, crocheting	Modeling simple forms, animals, geometric shapes	Running, jumping and throwing, obstacle courses, cooperative games	Soprano recorder, notation, time values, folk dancing, intervals, beginning strings, part singing
FIFTH GRADE	Drawing of human form, illustration of myths, map diagrams, forms in relation to plants, labyrinths and mazes, freehand geometric drawing	Architecture, Landscapes, color contrasts, acrylic painting, color theory, watercolor techniques	Introduction to woodworking, Utilize tools to fabricate project based on topics of study	Modeling vases & clay tablets, geometric shapes	Pentathlon, cooperative games, organized sports	Alto recorder, major and minor scales, harmony, strings and band instruments, part singing, ukulele
SIXTH GRADE	Exact geometric drawing, observational drawing, shading techniques, proportion perspective	Landscapes, color contrasts, Tempora/acrylic painting, color theory, watercolor techniques	Needle Felting Continued woodworking tool exploration, grow skills	Sculpture with hand building, additive and subtractive	Personal fitness/wellness, cooperative games, organized sports	Band, chorus, orchestra, and select ensembles
SEVENTH GRADE	Observational drawing, still life, platonic solids, portraiture, perspective drawing, application of various techniques applied to forms	Landscapes, cityscapes, color contrasts, Tempora/acrylic painting, color theory, watercolor techniques	Print Making, Needle Felting, Introduction to exotic woods, gravitate toward specific skills, chosen tool perfecting	Sculpture with hand building, additive and subtractive	Personal fitness/wellness, cooperative games organized sports	Band, chorus, orchestra, and select ensembles
EIGHTH GRADE	Observational drawing, still life, platonic solids, portraiture, perspective drawing, application of various techniques applied to forms	Landscapes, cityscapes, color contrasts, Tempora/acrylic painting, color theory, watercolor techniques	Print Making, Needle-Felting Showcase seasoned woodworking skills	Sculpture with hand building, additive and subtractive	Personal fitness/wellness, cooperative games organized sports	Band, chorus, orchestra, and select ensembles