

K-8 CURRICULUM OVERVIEW

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

	MATHEMATICS	SCIENCE	ENGLISH LANG ARTS	LITERATURE	WORLD LANGUAGE	GEOGRAPHY	SOCIAL STUDIES
KINDER-GARTEN	Building basic numeracy skills, number sense, counting, practice experiences with four processes, geometry	Nature studies, cooking	Poetry, phonemic awareness, story telling	Rhythmic poems, world fairy tales	Songs, games	Home surroundings	Home surroundings, classroom community
FIRST GRADE	Whole numbers, four processes, counting, time, Roman numerals	Nature studies, cooking	Letters of the alphabet, Writing, reading, plays, speech and recitation, phonics	Rhythmic poems, world fairy tales	Songs, games, poems, stories; colors, numbers, basic vocabulary	Nature through observation	Home surroundings, classroom and school community
SECOND GRADE	Times tables, addition and subtraction with regrouping, fact fluency, cycle of the year	Nature studies, the weather, cycles, cooking	Introduction to cursive writing, writing, reading, plays, speech work	Legends, animal fables, tales of good, kind, and strong people from around the world	Days, months, seasons, fables, family vocabulary	Environment through observation	Home surroundings, world cultures in relation to festivals and cycle of the year, community
THIRD GRADE	Measurement, time, long division and multi-digit multiplication, word problems, fact fluency, area, perimeter	Living on the Earth, farming & gardening, food production and processing, plants, cycles	Cursive writing, composition, letter writing, research paper readings, grammar, speech work, plays	Creation stories around the world, Native American stories, poetry	Conversations, time, food, basic grammar, complex commands, simple stories	House building, local farming, textiles and clothing	Ancient Hebrews, stories from ancient history, occupations, rules and rights, wants and needs, world cultures
FOURTH GRADE	Multi-step word problems, averages, fractions, ratios, factoring, practical decimals, elapsed time, freehand geometry	Zoology, adaptations of animal within environments, environmental ecology	Parts of speech, grammar, composition, research papers, letter writing, metaphors, writing poetry and stories, reading, plays	Norse Mythology, poetry, metaphorical writing, Lenape legends, poetry writing and appreciation, Novel studies	Writing, reading, plays, verb tenses, spelling, short dictation	Map making, local geography, Pennsylvania and regional geography	Pennsylvania state history, early American history, Native Americans
FIFTH GRADE	Decimals, fractions, mixed numbers, reciprocals, order of operations, freehand geometry	Botany, insects, adaptations of plants within environments, environmental ecology	Grammar study, syntax, metaphors, composition, letter writing, research papers, writing poetry, field journals, reading, plays	Indian, Persian, Egyptian, and Greek Mythology, biographies, poetry	Literature, grammar, proverbs, conversation	North American geography, U.S. Geography and early history	India, Persia, Mesopotamia, Egypt, Greece
SIXTH GRADE	Percentages, ratios, calculating interest, proportion, business math, geometrical drawing	Physics: sound, heat, light, magnetism, static electricity; geology, mineralogy, horticulture, environmental ecology	Grammar, expository writing, lab and field journals, business letters, reading, plays	Tales of chivalry, ballads, biographies, poetry	Literature, history, grammar, geography, conversation	Asian Geography, currents, meridians and parallels of latitude, land formations, climates, vegetation	Ancient history through Rome
SEVENTH GRADE	Business math, graphs, pre-algebra, geometry	Chemistry, physics, physiology, nutrition, first aid, anatomy, cellular biology, environmental ecology	Creative writing, research papers, business letters, field and lab journals, reading, plays	Arthurian legends, historical novels, tales of adventure and discovery, poetry	Reading, composition, conversation, grammar, biographies	South America, Antarctica, and Australia Geography, comparing landscapes, resources, and cultures within Europe	1400-1700, African and South American history, Age of Exploration, Reformation, Renaissance
EIGHTH GRADE	Practical mathematics, percents, equations, plane and solid geometry, algebra	Organic chemistry, meteorology physiology, physics: sound, heat, current electricity, hydraulics, aerodynamics	Grammar, composition, business and practical writing, research papers, plays	Shakespeare, epic and dramatic poetry, folklore, biographies	Sentence structure, reading and retelling stories, conversation	African geography, World Geography, including tides, map reading, and weather	1700-present, Revolutions: French, American, Indian, Industrial, Civil Rights

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	DRAWING	FORM DRAWING	PAINTING	FIBER ARTS & WOODWORKING	MODELING	MOVEMENT	MUSIC
KINDER-GARTEN	Free drawing, pictures of self, family, and surroundings	Moving large forms	Wet-on-wet painting with primary colors	Finger knitting, sewing	Free modeling beeswax, clay	Circle games and activities, practical work, digging, raking	Singing, seasonal songs, dancing
FIRST GRADE	Patterns, alphabet, fairy tale pictures	Curves, straight lines, rhythmic form drawing, geometric forms, movement forms	Wet-on-wet painting with primary colors, seasonal paintings	Finger knitting, two-needle knitting: cast on, bind off, finishing	Beeswax and clay modeling simple forms, scenes from stories, geometric shapes, clay form exercises	Seasonal games, circle games and activities, jump rope, hand clapping games	Interval flute, lyre, seasonal songs, dancing
SECOND GRADE	Animals, pictures from legends	Symmetry, mirror drawing, running forms leading to cursive	Wet-on-wet painting using secondary colors, animal and plant forms, seasonal paintings	Continued knitting, purling, increase/decrease combined knit and purl	Beeswax and clay modeling simple forms, scenes from stories, geometric shapes, clay form exercises	Hop scotch, jump rope, hand clapping games, weaving in and out of the circle, improving basic gaits in walking and running	Pentatonic flute, lyre, ukulele, folk dancing, simple rhythms
THIRD GRADE	Animals, shelters and homes, diagrams	Continuation of earlier grades' work, four part symmetry, metamorphoses	Wet-on-wet nature paintings, images from stories, seasonal paintings	Crochet: chain, single, double seaming, Yarn making, Spinning on drop spindles	Beeswax and clay modeling simple forms, scenes from stories, geometric shapes, clay form exercises	Ring games, line games, circus arts, tumbling, jump rope, circle dances	Soprano recorder, ukulele, lyres, folk dancing, rounds and partner songs, notation, duple and triple basic rhythmic patterns
FOURTH GRADE	Images from mythology, animals with attention to anatomy, slant line drawing, map drawing, diagrams	Braided forms, freehand geometric drawing, interlocking forms, Native American motifs, forms in relation to zoology	Local landscapes, animals, maps, images from stories, seasonal paintings	Knitting, cross stitch, embroidery, braiding and cords	Beeswax and clay modeling simple forms, animals, geometric shapes, clay form exercises	Running, jumping and throwing, obstacle courses, athletic lead-up games, improve posture and running forms	Soprano recorder, notation, time values, folk dancing, intervals, beginning violin, viola, cello, beginning part singing
FIFTH GRADE	Dynamic drawing of human form, illustration of myths, map drawing, diagrams	World culture motifs, forms in relation to plants, labyrinths and mazes, freehand geometric drawing, braided figures	Architecture, values and shading, images from stories, seasonal paintings	Introduction to new tools, Utilize tools to fabricate project based on topics of study	Beeswax and clay modeling vases, clay tablets, geometric shapes, botany	Greek olympic games, cooperative games, organized sports, relay races	Soprano and alto recorder, major and minor scales, harmony, strings, beginning part singing, ukulele, folk dancing, beginning band
SIXTH GRADE	Exact geometric drawing, black and white drawing, charcoal	Geometric drawing, Roman and medieval motifs, dynamic drawing, landscape forms	Landscapes, color contracts, beginning watercolor transparent colors, gouache, color studies	Needle Felting Continued tool exploration, grow skills	Bas-relief in Roman style, mosaics	Personal fitness/wellness, cooperative games and activities, organized sports, relay races	Band, chorus, orchestra, and select ensembles chamber, wind ensemble, and accents
SEVENTH GRADE	Perspective drawing, platonic solids, black and white drawing, charcoal	Geometry drawing, application of various techniques applied to forms, dynamic drawing	Watercolor transparent colors, gouache, color studies	Needle Felting Introduction to exotic woods, gravitate toward specific skills, chosen tool perfecting	Clay modeling hands, feet, dynamic modeling of human form	Personal fitness/wellness, cooperative games and activities, organized sports, relay races	Band, chorus, orchestra, and select ensembles chamber, wind ensemble, and accents
EIGHTH GRADE	3-dimensional drawings, solid geometry, black and white drawing, charcoal	Geometry drawing, application of various techniques applied to forms, dynamic drawing	Watercolor transparent colors, color space	Needle Felting Showcase seasoned skills, Use knowledge gained over years	Clay modeling bones, human head	Personal fitness/wellness, cooperative games and activities, organized sports, relay races	Band, chorus, orchestra, and select ensembles chamber, wind ensemble, and accents