

Appendix C

Adolescent Scope and Sequence

Eagle Peak Montessori School
Adolescent Program
Montessori Curriculum Components

The Yearlong Project: *Agents of Change* - Community involvement and social justice are more than mere concepts in the Montessori Adolescent Program. They are embraced and acted upon. Students research and find their passion and interest and learn how to become involved and effective agents of change. To provide structure in developing these interests, students will choose from a variety of experiential activities that address the work of the Hands, Heart, and Mind such as or similar to: *Montessori Model United Nations* (Peacekeeping and International Relations), *Building and Construction* (Sustainability and Housing Justice), *Wilderness Experience* (Environmental Justice and Conservation), *Performing Arts* (Educational Outreach), *Cooking and Hospitality* (Health and Food Justice), *Crafting and Makerspace* (Innovation and Social Impact-Community Building), or *Visual Arts* (Innovation and Social Impact-Community Building.) (*Measurable Student Outcomes:1, 2,3,4,5,7,9*)

Readers Workshop - The middle school component's aim is to further develop students as independent, critical-thinking, responsive readers, with a strong emphasis on the inherently organic interaction between reader and text. The program consists of carefully sequenced mini-lessons, collaborative work, discussion groups, as well as peer and teacher conferences. (*Measurable Student Outcome:1,2*)

Socratic Seminar - The Socratic Seminar is a formal discussion, based on a text, in which the facilitator asks open-ended questions. Within the context of the discussion, students listen closely to the comments of others, think critically for themselves, then articulate their own thoughts and respond to the thoughts of their peers. They learn to work cooperatively and to question with intelligence, courtesy, and civility. (Elfie Israel) (*Measurable Student Outcome:1,2,3,6,7,9*)

Writers Workshop - A companion to the Readers Workshop, this carefully sequenced series of mini-lessons takes the student from the prewriting phase all the way through final drafts and presentations. As above, the work is collegial and collaborative incorporating peer editing, as well as regularly scheduled one-to-one working conferences with the teacher. (*Measurable Student Outcome:1,2*)

Community Service - On-campus, students contribute through Hot Lunch service, 'mentor' lunch and recess with the Lower EI community. Off-campus, students volunteer at the Contra Costa Food Bank and Rodgers Ranch. Weeklong trips include service components: coastal cleanup; beach restoration; community supported agriculture (CSA). (*Measurable Student Outcomes:7,8*)

Enrichment - Students participate in on and off-site workshops and projects: Puberty Education and HIV/AIDS Prevention, Food Service Safety training (7ths), Book Binding, and Fermenting Basics, Diablo Rock Gym, CalShakes, and The Paper Airplane Guy. Thematic projects this year include Know Your Rights and STEAM Going Outs. *(Measurable Student Outcomes: 1,8)*

Erdkinder - Literally 'Earth's Children', this is a rich, hands-on, week-long experience at a working ranch. Students participate in on-site service projects, take on animal husbandry and garden chores, prepare all meals under supervision, and partake in leadership and community building challenges. This is the heart and soul of the Montessori adolescent program designed and developed by Dr. Montessori to accommodate the specific needs of the child at this latest plane of development and their evolving learning tendencies. This program is intended to support the early adolescents as they transition socially, emotionally, and morally toward young adulthood. One component of the program enables the child to learn to become more economic and psychologically independent, accomplished through the initiating and development of student-run, adult-supervised microbusinesses. *(Measurable Student Outcomes:1,6,8)*

Leadership - Students are introduced to, and examine various leadership roles and styles; encouraged to embrace their own unique leadership approach; discover untapped potential via group initiatives and real-world experience. Individually and in teams, students lead daily and weekly community meetings, midday transitions, and end-of-day cleanup and classroom maintenance; in small groups manage Friday Market; report to monthly EPMS Board meetings; and collaborate on special assignments for Community Service, Pedagogy of Place, The Yearlong Project, and Erdkinder. *(Measurable Student Outcomes:1,5,8)*

Pedagogy of Place - Students conduct an intensive week-long study (past and present) of a city, its various neighborhoods, and surroundings. After extensive research and preparation, small groups of students select a neighborhood, create a budget, plan for public transportation and food, then serve as docents and experts at the various sites. Student groups come together and share out their experiences. *(Measurable Student Outcomes:1,2,3,4,6,7,8,9)*

Microbusiness - Students fundraise for their Yearlong Project, Pedagogy of Place, and Erdkinder. Major microbusiness endeavors include weekly Friday Markets, International Day Holiday Boutique, and the annual Crab Feed Night. Students learn through direct instruction, fieldwork, and experience the core aspects of a small business model, including organizational hierarchy, product development and marketing, teamwork and communication, fiscal responsibility and budgeting, basic entry level work expectations, customer service, and the social impact of business in a community. *(Measurable Student Outcomes:1,4)*

Mindfulness - Students are introduced to mindfulness through formal lessons around themes of embodiment, attention, heartfulness, and interconnection, with the goal of developing an integrated personal practice, and increased awareness woven into daily activities, choices, and thought processes. Students develop a habit around self-reflection and goal-setting. (*Measurable Student Outcomes:2,7,9*)

Physical Fitness:

Tai Chi - Students engage in a combination of authentic Tai Chi training and activities to build discipline, confidence, understanding, and respect. Students will learn techniques to improve posture, movement, speed, balance, concentration, and power as well as technical and mechanical skills. (*Measurable Student Outcome:2,6,9*)

Cardio Fit - Running is a great way to make any physical task easier. Students work with a running coach to improve from last years mile test and to make progress toward personal fitness goals. Students learn proper run form and efficiency to improve the forward transfer of energy. Students understand muscle anatomy as it relates to proper warm-up and cool-down. (*Measurable Student Outcomes:2,6,9*)

**Eagle Peak Montessori School
Adolescent Program
7th Grade Thematic Cycles of Curriculum Scope and Sequence**

	Cycle 1 Brave New World	Cycle 2 Creating Sustainable Systems	Cycle 3 Advocating for Change	Cycle 4 Homecoming
*Language Arts (LA)	Expository Writing Reading - Elements of Nonfiction	Argument Writing Reading for a Cause - Biographies	Narrative Writing Reading - Elements of Fiction	Reading/Writing Memoir and Free Verse Poetry
History-Social Science (HSS)				
Civics/Economics	News and Media Literacy and Influence	Citizenship and Participation The Universal Declaration of Human Rights	Government and the Market	International Affairs
Current Events	Focus on Europe/European News Sources	Focus Asia/Asian News Sources	Focus on Americas/Americas News Sources	Focus Global News and Sources
Geography	Mapping Europe	Mapping Asia	Mapping the Americas Mapping Africa	Mapping Exploration Routes
History	Connecting the World The Roman Republic and Empire Medieval Europe	Early Islamic Empires South Asia and China; Japan and Korea	Early Americas African Empires	The Renaissance Exploration and Conquest The Seeds of the Modern World
Math	Scale Drawings Introducing Proportional Relationships	Measuring Circles Proportional Relationships and Percentages	Rational Number Arithmetic Expressions, Equations, and Inequalities	Angles, Triangles, and Prisms Probability and Sampling
Science	Chemical Reactions Weather and Water	Waves Gravity and Kinetic Energy	Earth History Variables and Design	Heredity and Adaptations Human Systems Interactions
Montessori Enrichment (ME)	Select and Embark on The Yearlong Project: <i>Agents of Change</i> (MMUN or similar) Microbusiness (Friday Market) Community Service	Erdkinder The Yearlong Project: <i>Agents of Change</i> (MMUN or similar) Microbusiness (Friday Market; International Boutique) Community Service	Pedagogy of Place The Yearlong Project: <i>Agents of Change</i> (MMUN or similar) Microbusiness (Friday Market; Annual Banquet) Community Service	Reflection and Presentation of The Yearlong Project: <i>Agents of Change</i> (MMUN or similar) Microbusiness (Friday Market) Community Service

*The Scope and Sequence provides for ongoing instruction and skill-building in research, language mechanics, vocabulary, reading-writing, speaking-listening across LA, HSS, Math, Science, and ME curricula.

Eagle Peak Montessori School
Adolescent Program
8th Grade Curriculum Scope and Sequence Themed Cycles of Study

	Cycle 1 Foundations	Cycle 2 Roots	Cycle 3 Forging Connections	Cycle 4 Branching Out
*Language Arts (LA)	Expository Writing Reading - Elements of Nonfiction Socratic Seminar	Argument Writing Reading for a Cause - Primary Sources Socratic Seminar	Narrative Writing Reading - Elements of Fiction Socratic Seminar	Reading/Writing Oral Histories; Free Verse Poetry Socratic Seminar
History-Social Science (HSS)				
Civics/Economics	News and Media Literacy and Influence Foundations of Government	Road to the Constitution Branches of Government	Civil Rights State and Local Governments	Citizenship and Participation - II
Current Events	Focus: Culture and Identity	Focus: Government and Politics	Focus: Social Justice	Focus: Trade and Commerce
Geography	Mapping US Geographical Features	Mapping How the States Got Their Shapes	Mapping the Civil War and Reconstruction	Mapping US Demographic Change and Population Growth
History	Three Cultures Meet Life in the Colonies Revolutionary America	Establishing a New Government Leaders and Challenges of a New Nation Building a New National Identity	New Horizons Industrial Expansion and Reform Slavery and the Civil War Reconstruction	A Country Transformed Conflict in the Gilded Age
Math	Rigid Transformations and Congruence Dilations, Similarity and Introducing Slope	Linear Relationships Linear Equations and Linear Systems	Functions and Volume Associations in Data	Exponents and Scientific Notation Pythagorean Theorem and Irrational Numbers
Science	Organic/ Inorganic Chemistry Electromagnetic Forces Dilute/Concentrated Solutions	Planetary Science Nature Cycles Electromagnetic Force	Hereditary Adaptations	Diversity of Life Population and Ecosystems Dissection of Fresh Specimens
Montessori Enrichment (ME)	Select and Embark on The Yearlong Project: <i>Agents of Change</i> (MMUN or similar) Microbusiness (Friday Market) Community Service	Erdkinder The Yearlong Project: <i>Agents of Change</i> (MMUN or similar) Microbusiness (Friday Market; International Boutique) Community Service	Pedagogy of Place The Yearlong Project: <i>Agents of Change</i> (MMUN or similar) Microbusiness (Friday Market; Annual Banquet) Community Service	Reflection and Presentation of The Yearlong Project: <i>Agents of Change</i> (MMUN or similar) Microbusiness (Friday Market) Community Service

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