



Montessori Training Center
Elementary II 2021-2022 Cohort Schedule

Sept 7, 2021	4:30 - 9	Math - Class	4
Sept 14, 2021	4:30 - 9	Math - Class	4
Sept 21, 2021	4:30 - 9	Math - Class	4
Sept 28, 2021	4:30 - 9	Math - Class	4
Oct 5, 2021	4:30 - 9	Math - Class	4
Oct 12, 2021	4:30 - 9	Math - Class	4
Oct 19, 2021	4:30 - 9	Math - Class	4
Oct 26, 2021	4:30 - 9	Math - Class	4
Nov 2, 2021	4:30 - 9	Math - Class	4
Nov 9, 2021	4:30 - 9	Math - Class	4
Nov 16, 2021	4:30 - 9	Math - Class	4
		Nov 22 to 26, 2021 No Class Thanksgiving Break	
Nov 30, 2021	4:30 - 9	Math - Class	4
Dec 7, 2021	4:30 - 9	Math - Testing Out	0
		Total Hours for Math	48
		Dec 13, 2021 – January 1, 2022 Winter Break	
Jan 4, 2022	4:30 - 9	Language - Class	4
Jan 11, 2022	4:30 - 9	Language - Class	4
Jan 18, 2022	4:30 - 9	Language - Class	4
Jan 25, 2022	4:30 - 9	Language - Class	4
Feb 1, 2022	4:30 - 9	Language - Class	4
Feb 8, 2022	4:30 - 9	Language - Class	4
Feb 15, 2022	4:30 - 9	Language - Class	4
Feb 22, 2022	4:30 - 9	Language - Class	4
Mar 1, 2022	4:30 - 6:30	Language – Class	2
	6:30 - 9	Language – Testing Out	0
		Total Hours for Language	34
Mar 8, 2022	4:30 - 9	Philosophy - Class	4
Mar 15, 2022	4:30 - 9	Philosophy - Class	4
Mar 22, 2022	4:30 - 9	Philosophy - Class	4
Mar 29, 2022	4:30 - 9	Philosophy - Class	4
Apr 5, 2022	4:30 - 9	Philosophy - Class	4
		April 11 - 15, 2022 Spring Break	
	varies	2 hours of online discussion	2
		Total Hours for Philosophy Class	28
		Online discussion	(20)
		Documented Observations	(2)
Apr 19, 2022	4:30 - 9	Geography/History – Class	4

Apr 26, 2022	4:30 -9	Geography/History – Class	4
		Total Hours for Geography/History	8
May 3, 2022	4:30 -9	Performing Arts Workshop + 4 hours working on Art Portfolio due at end of year – Studio	4
		Total Hours for Visual Arts	8
May 10, 2022	4:30 -9	Geometry - Class	4
May 17, 2022	4:30 -9	Geometry - Class	4
May 24, 2022	4:30 -9	Geometry - Class	4
May 31, 2022	4:30 -9	Geometry - Class	4
June 7, 2022	4:30 -9	Geometry - Class	4
		Total Hours for Geometry	20
June 9, 2022 Thursday		Practical Life	4
		Total Hours for Practical Life	4
June 13, 2022	8 – 4:30	Physical and Biological Sciences - Class	8
June 14, 2022	8 – 4:30	Physical and Biological Sciences - Class	8
June 15, 2022	8 – 4:30	Physical and Biological Sciences - Class	8
June 16, 2022	8 – 4:30	Physical and Biological Sciences - Class	8
June 17, 2022	8 -11 :00 11:30 – 1	Physical and Biological Sciences - Class Testing	3 0
		Total Hours for Physical and Biological Sciences	35
		Total Program Hours	185 Not including testing or exams

Note: schedule is subject to change in response to any mandates from federal, state or local authorities, or any mandates from licensing or boards of education, in regard to the pandemic.

Upper Elementary 185 Hours

Mathematics: Presentations include ratio and proportion (fractions, percents, decimals), problem solving, measurement, space, weight, money), exponential notation, preparation for algebra and probability and statistics. Use of technology to enhance the learning experience will be discussed as well as incorporating habits of mind such as attention to accuracy, perseverance, appropriate use of tools and mathematical reasoning.

48 Hours

Language: Major topics include the History of the English Language, Etymology, Word Study, Noun,

Adjective, Verb studies, Advanced Parts of Speech and Symbols, Logical Analysis and Sentence Variations. Discussion about appropriate age level literature and recommendations, moral development in literature as well as writing (narratives/opinion and information pieces) will be covered. Writing across the curriculum will be explored as it relates to math and the sciences.

34 Hours

Montessori Philosophy: Topics include the 10 main tenets of a Montessori Education. Adult Learners will participate in a book study chosen by the instructor. Characteristics of the child from 6 through 12 will be covered as well as the implications for design of the Upper Montessori elementary curriculum. This class requires 6 hours of documented observations.

28 Hours

Visual Arts: A continuation of the work covered in the Lower Elementary art course will include creating an art portfolio of one's own work including the idea of revision. Different mediums will be explored and art as reflection (art journals) will be introduced.

8 Hours

Practical Life: Technology as a learning tool will be covered as well as introducing web-based programs for independent learning. Presentations for electronic portfolios will be introduced as well as digital citizenship.

4 Hours

Geography: Major topics include political geography, ethnology geography, and astronomical geography (stars, solar system, universe). Ideas for research projects on countries and states will be discussed.

8 Hours

Geometry: Major Topics include Insets of Equivalency, Area, Pythagorean Plates, Circle Work, Polyhedrons and Volume. Art will be used to explore geometric principles, the use of a compass as a design tool and repeated patterning.

20 Hours

Physical and Biological Sciences: Montessori Training Center is developing a course curriculum centered around the New Generation Science Standards. The new standards require that students incorporate writing and literacy standards – as well as demonstrate engineering modeling using scientific inquiry. A multi-age program will be covered for both physical and biological sciences.

35 Hours