

Montessori Training Center
Elementary II 2018-2019 Cohort Schedule

August 28, 2018	4:30 - 9	Math - Class	4
Sept 4, 2018	4:30 - 9	Math - Class	4
Sept 11, 2018	4:30 - 9	Math - Class	4
Sept 18, 2018	4:30 - 9	Math - Class	4
Sept 25, 2018	4:30 - 9	Math - Class	4
Sept 29, 2018 (Saturday)	9- 3:30	Art Workshop + 2 hours working on Art Portfolio due at end of year – Studio	6 2
		Total Hours for Visual Arts	8
Oct 2, 2018	4:30 - 9	Math - Class	4
Oct 9, 2018	4:30 - 9	Math - Class	4
Oct 16, 2018	4:30 - 9	Math - Class	4
Oct 23, 2018	4:30 - 9	Math - Class	4
Oct 30, 2018	4:30 - 9	Math - Class	4
Nov 6, 2018	4:30 - 9	Math - Class	4
Nov 13, 2018	4:30 - 9	Math - Class	4
Nov 20, 2018 No Class <i>Thanksgiving Break</i>			
Nov 27, 2018	4:30 - 9	Math – Testing Out	0
		Total Hours for Math	48
Dec 4, 2018	4:30 - 9	Geography/History – Class	4
Dec 11, 2018	4:30 - 9	Geography/History – Class	4
		Total Hours for Geography/History	8
Dec 12, 2018 – January 7, 2019 <i>Winter Break</i>			
Jan 8, 2019	4:30 - 9	Language - Class	4
Jan 15, 2019	4:30 - 9	Language - Class	4
Jan 22, 2019	4:30 - 9	Language - Class	4
Jan 29, 2019	4:30 - 9	Language - Class	4
Feb 5, 2019	4:30 - 9	Language - Class	4
Feb 12, 2019	4:30 - 9	Language - Class	4
Feb 19, 2019	4:30 - 9	Language - Class	4
Feb 26, 2019	4:30 - 9	Language - Class	4
Mar 5, 2019	4:30 - 6:30	Language – Class	2
	7:00 – 9:00	Language – Testing Out	0
		Total Hours for Language	34
Mar 12, 2019	4:30 - 9	Philosophy - Class	4
Mar 19, 2019	4:30 - 9	Philosophy - Class	4
March 20 – April 8, 2019 Spring Break			
April 9, 2019	4:30 - 9	Philosophy - Class	4
April 16, 2019	4:30 - 9	Philosophy - Class	4
April 23, 2019	4:30 - 9	Philosophy - Class	4
	varies	2 hours of online discussion	2

		Total Hours for Philosophy Class	28
		Online discussion	(2)
		Documented Observations	(6)
April 30, 2019	4:30 -9	Geometry - Class	4
May 7, 2019	4:30 -9	Geometry - Class	4
May 14, 2019	4:30 -9	Geometry - Class	4
May 21, 2019	4:30 -9	Geometry - Class	4
May 28, 2019	4:30 -9	Geometry - Class	4
		Total Hours for Geometry	20
June 4, 2019	4:30 -9	Practical Life	4
		Total Hours for Practical Life	4
June 11, 2019	<i>No class</i>	<i>Last week of school for most</i>	0
June 17, 2019	8 – 4:30	Physical and Biological Sciences - Class	8
June 18, 2019	8 – 4:30	Physical and Biological Sciences - Class	8
June 19, 2019	8 – 4:30	Physical and Biological Sciences - Class	8
June 20, 2019	8 – 4:30	Physical and Biological Sciences - Class	8
June 21, 2019	8 -11 :00 11:30 – 1:00	Physical and Biological Sciences - Class Testing	3 0
		Total Hours for Physical and Biological Sciences	35
		Total Program Hours	185
			<i>Not including testing or exams</i>

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. Characteristic 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