



SUMMER RESIDENCY Location: Joseph Bruno Montessori Academy, 5509 Timber Hill Road, Birmingham, Alabama 35242

Elementary I Dates: Wednesday, July 8, 2026 to Saturday, July 18, 2026 (10 days)  
 Elementary I-II Dates: Wednesday, July 8, 2026 to Friday, July 24, 2026 (15 days)

In-Person Residency Days			Subject	Clock Hours	Textbooks - order from <a href="http://www.montessorird.com">www.montessorird.com</a>	Faculty
<b>Week One (EL I and EL I-II)</b>						
8-Jul	We	Topic 1	Overview of Montessori Philosophy / Human Growth and Development	8	<b>Language Arts Teaching Manuals Vol. 1, 2, 3, &amp; 4:</b> <a href="https://www.montessorird.com/product-category/manuals-for-teachers/elementary-i/language-arts/">https://www.montessorird.com/product-category/manuals-for-teachers/elementary-i/language-arts/</a>	Dr. Kym Elder
9-Jul	Th	Topic 2	Language Arts: Grammar	8		
10-Jul	Fr	Topic 3	Language Arts: Sentence Analysis / Correct Expression and Punctuation	4 / 4		
11-Jul	Sa	Topic 4	Geology	8	<b>Geology Teaching Manual:</b> <a href="https://www.montessorird.com/geology-manual/">https://www.montessorird.com/geology-manual/</a>	Zechariah Hook
12-Jul	Su	Topic 5	Functional Geography / Geography	8	<b>Functional Geography Teaching Manual:</b> <a href="https://www.montessorird.com/functional-geography-manual-elementary/">https://www.montessorird.com/functional-geography-manual-elementary/</a> - <b>Geography:</b> <a href="https://www.montessorird.com/geography-vol-1/">https://www.montessorird.com/geography-vol-1/</a>	
13-Jul	Mo	No Classes	<b>Week Two (EL I and EL I-II)</b>			
14-Jul	Tu	Topic 6	Zoology / Botany	4 / 4	<b>Botany Teaching Manual Vols 1 &amp; 2:</b> <a href="https://www.montessorird.com/botany-vol-1/m-m---">https://www.montessorird.com/botany-vol-1/m-m---</a> <a href="https://www.montessorird.com/botany-vol-2/">https://www.montessorird.com/botany-vol-2/</a> <b>Zoology Teaching Manual Vols. 1 &amp; 2:</b> <a href="https://www.montessorird.com/zoology-vol-1/">https://www.montessorird.com/zoology-vol-1/</a> ---- <a href="https://www.montessorird.com/zoology-vol-2/">https://www.montessorird.com/zoology-vol-2/</a>	Dr. Kym Elder / Zach (Fox) Redfield, Guest Lecturer
15-Jul	We	Topic 7	Introduction to Physics	8	<b>Physics Teaching Manual:</b> <a href="https://www.montessorird.com/physics-manual/">https://www.montessorird.com/physics-manual/</a>	
16-Jul	Th	Topic 8	Introduction to Chemistry	8	<b>Chemistry Teaching Manual:</b> <a href="https://www.montessorird.com/chemistry-manual/">https://www.montessorird.com/chemistry-manual/</a>	
17-Jul	Fr	Topic 9	Biology	8	<b>Biology Teaching Manual:</b> <a href="https://www.montessorird.com/biology-manual-new-edition-2019/">https://www.montessorird.com/biology-manual-new-edition-2019/</a>	
18-Jul	Sa	Topic 10	Fractions Review / Arts, PE, and Health	6 / 2	<b>Fractions Manual Vol. 1:</b> <a href="https://www.montessorird.com/product/fraction-manual-volume-1/">https://www.montessorird.com/product/fraction-manual-volume-1/</a>	Dr. Kym Elder / Bhairavi C., Guest Lecturer
19-Jul	Su	No Classes	<b>Week Three (EL I-II only)</b>			
20-Jul	Mo	Topic 11	Decimals / Fractions	4 / 4	<b>Decimals Teaching Manual:</b> <a href="https://www.montessorird.com/decimal-manual/">https://www.montessorird.com/decimal-manual/</a> <b>Fractions Teaching Manual:</b> <a href="https://www.montessorird.com/fraction-manual-volume-2/">https://www.montessorird.com/fraction-manual-volume-2/</a>	Mary Beth Gelsleichter
21-Jul	Tu	Topic 12	Algebra	8	<b>Mathematics Teaching Manual:</b> <a href="https://www.montessorird.com/mathematics-volume-4/">https://www.montessorird.com/mathematics-volume-4/</a>	
22-Jul	We	Topic 13	Algebra	8		
23-Jul	Th	Topic 14	Algebra / Geometry	4 / 4	<b>Geometry Manual Vol. 2, 3:</b> <a href="https://www.montessorird.com/geometry-manual-volume-2/">https://www.montessorird.com/geometry-manual-volume-2/</a> and <a href="https://www.montessorird.com/geometry-manual-volume-3/">https://www.montessorird.com/geometry-manual-volume-3/</a>	
24-Jul	Fr	Topic 15	Geometry, Math Demonstrations	6 / 2		
<b>Elementary I-II</b>				<b>120</b>	<b>Total In-Person Clock Hours</b>	