

Upper Elementary Scope and Sequence

-Based on Dr. Montessori's Philosophy, Principles, and the Elementary Standards of Education-

October				
Subjects	Montessori Lessons	4 th Standards	5 th Standards	6 th Standards
Math	<ul style="list-style-type: none"> Fractions Multiples Factors Roman Numerals Decimals Percentages 	4.OA.B- Factors and Multiples 4.NF.A1- Fraction Equivalents 4.NF A2- Comparing Fractions 4.NF3,4- 4 Operations with Fractions 4.NF.7- Decimals	5.NF.A & B- All 4 Operations with Unlike Denominators	6.RP.3c- Percentages and Fractions 6.NS.A- Multiplying and Dividing Fractions 6.NS.4- Factors/Multiples (GCF & LCM)
Language	<ul style="list-style-type: none"> Types of Nouns Types of Verbs Types of Pronouns (Person) Types of Adjectives 	L4.1a- Pronouns L.4.1b & c- Verbs L.4.1c-Order Adjectives	L.5.1b,c,d- Verb Tenses	L.6.1a- Pronouns in Proper Case L.6.1b- Reflexive or Intensive L.6.1c- Person L.6.1d- Antecedents
Cycle 1 Biology	<ul style="list-style-type: none"> Tree of Life 6 Kingdoms Taxonomy Botany Classification Plant Kingdom Charts 	4.LS.2a- Classification Of Plants and Animals	5.LS.1- Ecosystems -Populations & Energy -Food Webs 5.LS.2- Energy Transfer	6.LS.4- Organization of Living Systems
Cycle 1 Early Humans and Ancient Civilizations	<ul style="list-style-type: none"> Timeline of Humans Brains, Jaws, and Teeth Hunter/Gatherer to Agriculture Fundamental Needs of Humans 	4.LS.2a- Classification of Animals	H.HT.1 Timelines G.HS Human Systems	H.EC Early Civilizations H.HT.1- Timelines
Cycle 2 Physical Science	<ul style="list-style-type: none"> Galaxies Stars Sun, Earth, and Moon Plate Tectonics Rock Cycle 		5.ESS.1- Solar System 5.ESS.2- Stars/Sun 5.ESS.3- Earth & Sun (Day and Night)	6.PS.3- Energy (kinetic & potential)
Cycle 2 Ancient Civilizations & Middle Ages	<ul style="list-style-type: none"> Parts of the Timeline Fundamental Needs of Humans 		H.HT.1 Timelines G.HS Human Systems	H.HT.1- Timelines H.EC- Early Civilizations G.HS- Human Systems
Cycle 3 Medical Science	<ul style="list-style-type: none"> Fish Organ Systems -Group Dissection Amphibian Organ Systems -Dissect a Rubber Frog 	4.LS.2a- Classification of Animals		6.LS.4- Organization of Living Systems
Cycle 3 American History and Ohio History	<ul style="list-style-type: none"> The Plague to the War of Roses American Explorers Spain, Portugal, & the New World The Renaissance 	H.HT.1/2- Events Towards Ohio History	H.H.3- European Exploration & Colonization G.HS Human Systems	H.EC Early Civilizations H.HT.1- Timelines