

Montessori School of Fort Myers	Revised: 6/27/2025			
Monthly Theme Guide Detail				
Listed in order of Presentation During the School Year				
			Primary	
<b>Unit Descriptions</b>	<b>Unit Short Names in Materials List</b>	<b>Unit Prerequisites &amp; Pairings</b>	<b>Activities</b>	<b>Books</b>
<b>Physical Geography</b>				
Geography materials that are always in the classroom, not counted towards monthly themes.	Permanent Geography		22	0
Land & water forms: lake vs. island, gulf vs. peninsula, caves, mountains, volcanoes, valleys	Land & water forms	Prerequisite for globe and maps	10	3
Globe and maps: land vs. water, continents, compass and cardinal directions, layers of the earth	Globe and maps	Prereq: Intro to the biomes, pair with Time and seasons	14	4
<b>Functional Geography</b>				
Biomes: Introduction to the biomes	Intro to the biomes	Prerequisite for individual biomes	7	2
Biomes: Temperate grassland, deciduous forest, backyard wildlife	Temperate	North America	11	4
Biomes: Marine, mostly salt and brackish water, coral reefs	Marine	Marine Life	7	4
Biomes: Polar regions, tundra, glaciers	Polar	Antarctica	9	4
Biomes: Wetlands, mostly freshwater, rivers, streams, lakes, ponds	Wetlands	Florida, Reptiles	9	4
Biomes: Tropical Rainforest	Tropical rainforest	South America	9	4
Biomes: Mountains, boreal forest (taiga), temperate coniferous forest, wild life	Mountains		9	4
Biomes: Deserts of various latitudes, chaparral scrub desert	Desert	Africa	10	4
<b>Physical &amp; Functional Geography Monthly Theme Units:</b>	<b>10</b>		<b>95</b>	<b>37</b>
<b>Cultural Geography</b>				
People in our community and around the world, jobs, overview of various cultures.	People around the world	Prerequisite	7	8
Europe: countries, flags, people, languages, foods, music, flora and fauna, etc.	Europe		8	9
Other Geography: Sorting life forms, land forms, and landmarks by location and vise versa.	Other geography		7	2

North America: countries, flags, people, languages, foods, music, flora and fauna, etc.	North America	November (Thanksgiving), paired with Temperate	8	4
Holidays and celebrations around the world	Celebrations	December (Christmas)	12	8
Antarctica: history of exploration, research centers, flora and fauna, etc.	Antarctica	Polar Biome, during winter	8	5
Florida: biomes, flora and fauna, cities	Florida	Wetlands, Reptiles	13	8
South America: countries, flags, people, languages, foods, music, flora and fauna, etc.	South America	Tropical rainforest	7	5
Asia: countries, flags, people, languages, foods, music, flora and fauna, etc.	Asia		6	7
Africa: countries, flags, people, languages, foods, music, flora and fauna, etc.	Africa	Desert	9	7
Australia: countries, flags, people, languages, foods, music, flora and fauna, etc.	Australia		5	6
The United States of America: states, regions, geography	USA	July (Independ. Day) or November (Thanksgiving)	10	6
<b>Cultural Geography Monthly Theme Units:</b>	<b>12</b>		<b>100</b>	<b>75</b>
<b>Geography Total</b>	<b>22</b>		<b>195</b>	<b>112</b>
<b>Science</b>				
<b>Zoology</b>				
Domestic (farm) animals and pets: types, types, life cycles	Domestic animals and pets	1st zoology group, most familiar	12	5
Animals: types, juvenile vs mature, group names, homes	Animals	Animals done before subgroups	18	5
Mammals: placental, marine, flying, marsupials	Mammals		9	3
The human body: external body parts, bones, organs, healthy habits, hygiene, nutrition	The human body	Growing our food	10	3
Anatomy: cells, organ functions	Anatomy		0	0
Marine life: fish, sharks, mollusks, crustaceans, mostly salt water	Marine life	Marine biome	13	8
Amphibians: types, life cycles, diet	Amphibians		8	3
Reptiles: types, life cycles, diet	Reptiles	Wetlands, Florida	10	4
Dinosaurs: names, types, diet, extinction	Dinosaurs	Geology	9	5
Birds: types, nests, beaks, life cycle, local birds, owls, tracks	Birds		17	8
Invertebrates (non-marine): insects, butterflies, arachnids, bees, life cycles	Invertebrates		14	5
Decomposers: fungi, bacteria, worms, composting, soil layers	Decomposers		10	4

<b>Count:</b>	12		130	53
<b>Botany</b>				
Growing our food: fruits, vegetables, roots, grains	Growing our food	The human body	11	4
Plants: parts, flowers, pollination, life cycle	Plants		20	6
<b>Count:</b>	1		31	10
<b>Physics &amp; Chemistry</b>				
Forces of nature: gravity, boyancy, magnetism, solid/liquid/gas, simple machines	Forces of nature		9	8
Measurement & experiments	Measurement & experiments	Forces of nature first	11	4
<b>Count:</b>	4		20	12
<b>Ecology</b>				
Time & seasons: spring, summer, autumn, winter	Time & seasons	Globe and maps	11	4
Weather & climate	Weather & climate		10	6
The planisphere 4 spheres: atmosphere, biosphere, hydrosphere, geosphere; plus groundwater cycle, carbon cycle, rock cycle.	The planisphere		6	6
<b>Count:</b>	3		27	16
<b>Other Science</b>				
Classification: living vs. non-living, plants vs. animals, herbavore vs. carnivore	Classification	Prerequisite for everything	10	10
Geology: plate tectonics, sea floor spreading, rock cycle, rocka and minerals, fossils, shells, extinction	Geology	Dinosaurs	12	7
Astronomy: Our cosmic place, the solar system, moon, and other objects in the night sky.	Astronomy	After Globe and maps	13	5
<b>Count:</b>	3		35	22
<b>Science Total</b>	23		243	113
<b>Geography &amp; Science Total:</b>	45		438	225