



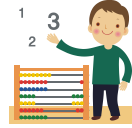
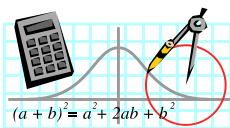


Arborland Montessori Summer School

Hughes Campus - 2121 Hughes Drive, Fullerton, CA 92833 (714) 871-3111

June 5–August 4, 2023

AGE 18 MONTHS THROUGH 8TH GRADE

<p><u>Primary Curriculum</u> <u>Practical Life Exercises</u></p>  <p><u>Sensorial</u></p> <p><u>Language Arts</u> Vocabulary, phonics, phonograms, puzzle words, literature appreciation</p> <p><u>Mathematics</u> <u>Number sense:</u> Symbols and quantity association to 1,000 <u>Math concepts:</u> Addition, subtraction, multiplication and division <u>Mental math:</u> Addition and subtraction</p> <p><u>Cultural Art & Music</u></p> 	<p><u>Elementary Morning Curriculum</u></p> <p><u>Language Arts</u> Listening, speaking, reading, reading strategies, reading analysis, vocabulary, word attack skills, grammar, writing genres, writing strategies, and oral presentation</p> <p><u>Mathematics</u> Numeration, operations, memorization of facts, money, measurement, fractions, decimals, integers, word problems, and pre-algebra</p>   	<p><u>Middle School Morning Curriculum</u></p> <p><u>Language Arts</u> Literary analysis, vocabulary, fiction & expository writing, writing strategies & skills, mechanics & grammar, research and oral presentation skills</p> <p><u>Mathematics</u> Pre-algebra, algebra and geometry</p>  $(a + b)^2 = a^2 + 2ab + b^2$	<p><u>Summer Fun Days</u></p> <p>6/9 BYO Book Day</p> <p>6/16 Character Day (T&P) / California Science Center \$35 (E&Jr)</p> <p>6/23 Picnic Day</p> <p>6/30 Animal Day (T&P) / Natural History Museum \$29 (E&Jr)</p> <p>7/7 Popsicle Day</p> <p>7/14 Water Day (T&P) / Farm + Food Lab @ Orange County Great Park \$25 (E&Jr)</p> <p>7/21 Ice Cream Day</p> <p>7/28 Water Day</p> <p>8/4 Knott's Berry Farm \$62(P) / Soak City \$52 (E&Jr)</p>
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Thematic Afternoon Program

Session I (June 5-16): Science Fiction and Fantasy

Explore and create new worlds in this exciting, creative session. What is science fiction? What is fantasy? What's the difference between science fiction and fantasy? What are some examples of science fiction novels, fantasy stories, and science fiction and fantasy books? Why are they popular? What are some key characteristics of the genre? How do math, science, and imagination work together to create science fiction and fantasy? What is your science fiction fantasy story?

Session II (June 20-30): Climate Change & Habitats for Animals

Let's learn about the animals, where they live, and what challenges they and humans are facing in a time of changing climate. What are major animal habitats? How do animals choose their habitat? What makes a good habitat for animals? What is climate change? How have animal habitats changed over time due to climate change? How does climate change affect you, your family, your city, and your state? What was Orange County like millions of years ago? What will Orange County be like a million years from now? What realistic habitat can you design for humans or animals a million years from now?

Session III (July 3-14): Farm to Table

The old saying goes, "you are what you eat", but how does what we eat affect our daily lives? What are the ingredients in your favorite foods, snacks and drinks? How do these ingredients affect your body? Where do the ingredients of your favorite foods, snacks and drinks come from? How long does it take to get to you? What is the difference between fresh food, frozen food, or preserved food? How are our favorite fruits & vegetables grown? What does the farm to table movement teach us about sustainability?

Session IV (July 17-Aug. 4): Sailing the High Seas

Let's build boats and have fun racing them! This exciting theme will explore the science, history, and mythology of sailing throughout the ages. When were the first ocean faring vessels invented and by whom? What is the history of how we have used sailing vessels throughout the years? What are some of the most famous ships? What are major inventions in maritime technology? What are the navigation instruments? What materials are used to make a boat/ship? What is the engineering behind boat building? How can I make my boat go faster, hold more weight, or be safer for the people on it? What is life like as a sailor? What are some of the legends surrounding the seas and ocean travel from different cultures? Are pirates real? Are sea monsters real?



