

CHIARAVALLE MONTESSORI SCHOOL

Lower Elementary Curriculum

Language Arts:

Listening & Speaking Develop skill in attending and analyzing oral communications through class meetings. Develop fluency in using language to communicate.	Reading Develop an appreciation for a variety of literary forms, use word comprehension strategies in multiple reading situations and practice silent sustained reading (SSR). Develop a variety of decoding and word attack skills using supplemental phonics works.	Writing Develop creative and technical skills in writing effectively for a variety of purposes, modes and audiences through use of expository, creative and journal writing.	Spelling Develop strategies for spelling words including rules and memorization
Word Study Learn correct expression, and how words are built. Increase vocabulary using compound words, syllables, prefixes, suffixes and root words, synonyms and antonyms, contractions, the dictionary and thesaurus.	Grammar Learn correct expression and increase vocabulary through function of words and sentence analysis.	Handwriting Develop fine-motor skills for writing and learn proper formation of letters by printing single letters, words and sentences and cursive writing.	

Mathematics:

Numbers/Numeration Develop concepts and skills such as place value associated with the understanding of numbers and the decimal system.	Operations (+, -, x, ÷) Develop an understanding of the basic operations using concrete materials (for example $23,452 \times 4,196$) working towards abstraction.	Memorization Work towards memorization of math facts in all operations. (For example 7×8 ; $81 \div 7$)	Measurement Develop measurement concepts and skills utilizing currency, measurement—metric and customary units, clocks, temperature and calendars.
Geometry Develop an understanding of the relationships and applications of geometric shapes through concrete materials.	Fractions Develop a concrete understanding of fractions and their parts, working toward abstraction using Montessori materials.	Problem-Solving Develop skills in solving problems.	

Cultural Studies:

Geography Explore the physical nature of the Earth through globes and maps, composition of earth, land and water forms, weather and research of a continent/country.	History Develop an integrated view of the universe and the human place in history through the Great Lessons, Time Line of Life, Clock of Eras, and Needs of Humans.	Botany Explore and develop an understanding of plants and their parts through learning specific nomenclature and conducting experiments.	Zoology Explore and develop an understanding of animals and their parts through learning specific nomenclature and research.	Science Develop a basic understanding of science and research using scientific inquiry.
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