



August/September 2018

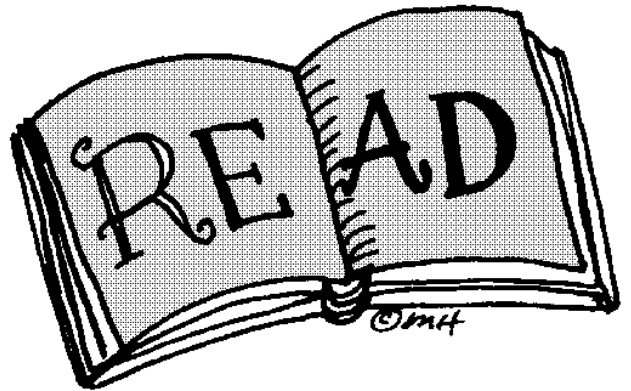
Meadow Oaks Academy Private School A-D Grades

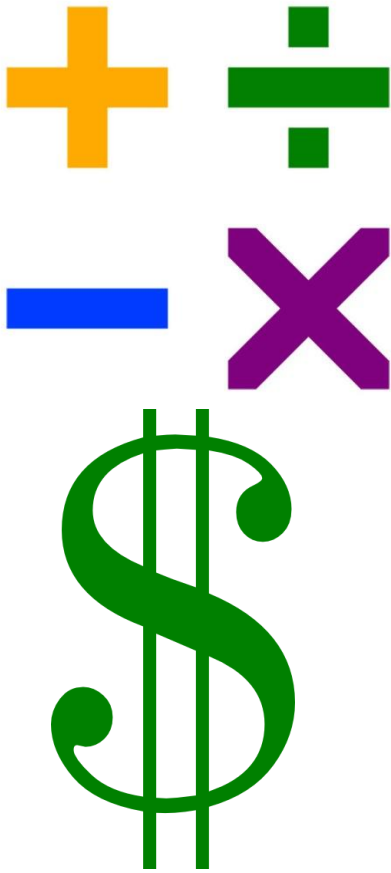
Reading & Language Arts

Students will practice reading, listening, writing, and speaking with the unit themes of **FRIENDSHIP, RISKS/CONSEQUENCES AND COOPERATION/COMPETITION.**

The units will deepen students understanding of the many kinds of risks and struggles people encounter. They will participate in group discussions relating the ideas and experiences of the texts to their own ideas and experiences.

Comprehension strategies will be implemented through making connections, summarizing, classifying and categorizing. Students will sharpen their skills predicting cause and effect, comparing and contrasting and finding main ideas. They will present their ideas through various means including written texts, drawings, projects and oral presentations.





Math

Students will begin to establish routines that will be used throughout the school year. They will review and extend mathematical concepts that were developed in previous grades; Looking at number patterns in a problem – solving setting by using number – grid puzzles and frames & arrows diagram will be exciting.

Students will use numbers within the context of real life situations. After reviewing place-value concepts, they will work with money and pretend to purchase items from a vending machine and store. The emphasis on applying numbers to the real world is also reflected in the year long **Length of Day Project**.

Lessons in geometry will emphasize clear notations, definitions and statements of properties and relationships. The students' understanding of factors and products will build as they explore prime and composite numbers, square numbers, and the square root of square numbers.

Students have learned that division facts are linked to multiplication facts and they will apply the link between multiplication and division in dealing with division facts.

To help develop good fact power and other math skills students will use games such as baseball multiplication, multiplication top-it, factor captor, factor top-it, factor bingo and name that number.

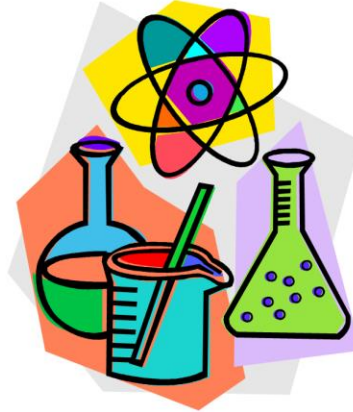
Everyday mathematics encourages students to be willing to take more risks, think logically and reason analytically!



Science

Science explorations will begin with Life Science. Students will investigate organisms and how they live and grow. Participation activities will allow students to build their understanding of the ever changing eco-systems. Students will explore how plants convert food to energy classifying as either vascular or non-vascular. They will observe what cells are and what part cells perform to stay alive.

Numerous experiments will include investigating vertebrates, observing the behavior of earthworms, making a food chain and formulating the average life span of various animals.



History/Geography

Students will review the geography of the United States. The study of America's founding ideals and a historical timeline will enable the students to organize important events from American History.

Themes such as Native American, early English settlements and the United States experiencing growing pains will be explored. Students will also examine the changes and conflicts in the American West.



Spelling and Writing

Students will master spelling words by working in **Linking Words to Meaning** workbook. This allows the students a well-constructed, systematic program that build spelling power, link spelling to word meaning and connects spelling to the ability to write more effectively.

Thursday of every week they will be given a pre-spelling test and if they score 100% they will NOT be required to take the test on Friday.

Spelling words will be sent home in folders every Friday. Please review the spelling words daily with your student.

