

Grade 3 Course Descriptions

LANGUAGE ARTS

In third grade, students focus on the four strands; Reading, Writing, Research Skills, and Listening and Speaking. Students develop word decoding skills, use decoding skills, spelling patterns, and phonics to understand unfamiliar words. Students gain confidence and skills in reading more complex text. Students continue to build on more complex reading comprehension strategies and identifying the use of rhyme, alliteration, and poetry and fiction. Students analyze, compare various fiction and non-fiction reading materials, and explore and explain literary elements. Students develop self monitoring strategies, such as adjusting speed, rereading, skimming, reading on, and looking back. Students use the 5 step writing process, write 5 sentence paragraphs, and write in a variety of forms; short stories, poem, compare and contrast, information reports, and persuasive writing. Students use speech and grammar rules to writing areas; nouns, proper nouns, pronouns, verbs, adjectives, adverbs, conjunctions, and punctuation. Students use various sources to organize and summarize information in different forms. Students continue to develop listening and speaking skills, and deliver narrative representations that have a beginning, middle, and end.

MATHEMATICS

In math, third graders will have opportunities to progress their application of math in different situations. Number and operation skills will be advanced through the introduction of decimal numbers and division. The units covered include: Number sense and operations; learning addition and subtraction of double digit numbers using grouping, and multiplying and dividing 2 digit numbers. Measurement; learning to understand, use and convert multiple standards of measurements and telling the time in analog and digital (hour, 1/2 hour, and 1/4 hour) using the words 'to' and 'after'. Geometry; learning to determine measurements and angles of shapes. Data analysis and probability; learning to read, interpret and construct information on graphs and basic forms of probability. Patterns; learning to identify relationships and solve problems through arithmetic and geometric patterns.

SCIENCE

Grade Three Science is a full year course designed to give students an understanding of and an interest in the world around them. This course is a student centered approach that encourages students to investigate the world around them through observation and scientific investigation. By doing this, the students will gain knowledge of life science, earth science, and physical science. The units of the study include: Plants and Animals, Plants and Animals Interact, Earth's Land, Cycles on Earth and in Space, Investigating Matter, Exploring Energy and Forces. These are the process skills the students are developing: observing, comparing, and

investigating. These methods are aimed at developing students to fulfill the mission statement of the school.

SOCIAL STUDIES

Third grade social studies focuses on the four themes of social studies: history, geography, civics, and economics. Students build an understanding of the development of the United States including early settlements, migration patterns, and present day communities. Map skills are further developed and include using a grid system and latitude and longitude to locate communities. Students begin to understand that regions have unique characteristics. Government and citizenship are further explored as students learn about the foundation of the U.S. government, the process of making and enforcing laws, the responsibility of voting, and the importance of patriotic symbols of both the United States and South Korea. The role of political and economic interdependence within the United States is introduced and examined.