What my child needs to know in Third Grade?

LANGUAGE ARTS
• Research several topics and develop writing skills with different subjects, i.e. Math, Science, Social Studies. • Create a project using digital tools to convey comprehension • Analyze and think critically about ideas expressed by others through discussion • Critically read and respond orally and in writing

MATH
• Compute numbers in a whole number system using addition, subtraction, multiplication, and division with place value relationships, efficient algorithms, and real-world application. • Construct an understanding of fractions by partitioning numbers, shapes, and the number line • Analyze and make sense of visual displays to interpret data • Identify, describe, and measure geometric figures based on their attributes • Analyze and make sense of real world problems in math and explain process to come to a reasonable result

SCIENCE
• Ask logical questions and uncover problems that include qualitative relationships • Build, revise, and use simple models to represent scientific problems • Design and conduct investigations to answer scientific questions solution • Analyze and explain science data • Construct multiple explanations and design multiple solutions to scientific problems • Work with peers to critique scientific explanations or design solutions • Evaluate the scientific solutions for ideas and methods

SOCIAL STUDIES
• Design and conduct historical investigations from our community • Use geographic tools to draw conclusions about how humans use conditions of regions to influence and change the environment • Create a financial goal and plan to achieve a goal • Examine issues involving the rights and responsibilities of individuals and people in

groups
- Understand the origins, structure, and functions of local government

MUSIC

- Performs a variety of music on instruments with proper technique
- Reads and creates melodies and rhythmic patterns
- Listens to and analyzes music of a variety of music including historical and cultural context
- Explain the connection between music and other subjects

PHYSICAL EDUCATION

- Demonstrate a variety movements while participating in activities, games, and sports
- Perform movements that engage the brain to facilitate learning
- Identify the benefits of physical activity that causes increased heart rate and heavy breathing
- Understand that the body is composed of water, muscle, bones, organs, fat, and other tissues
- Demonstrate positive social behaviors during class