What my child needs to know in Fifth Grade?

LANGUAGE ARTS

- Construct short research and writing projects that build knowledge through investigation
- Present and evaluate the effectiveness of organized and effective oral presentations
- Analyze and think critically about ideas expressed by others
- Critically read and respond in writing to fiction and informational fifth grade content texts and topics

MATH

- Develop skills to be life-long problem solvers using a wealth of strategies by utilizing real world and non-routine problems.
- Communicate mathematically. Read, write, and discuss ideas in the language of mathematics using correct vocabulary.
- Demonstrate mathematical reasoning by gathering data, providing evidence, and building an argument
- Build confidence in math abilities and how math plays an integral part in our lives

SCIENCE

- Ask questions and define problems that include scientific data
- Build, revise, and use simple models to represent events
- Design and conduct investigations that has variables to answer scientific questions
- Collect, display, and explain simple data
- Construct multiple explanations and investigate multiple solutions to problems
- Critique scientific explanations to determine validity
- Evaluate the merit and accuracy of ideas and methods

SOCIAL STUDIES

- Compare and contrast differing stories or accounts about past events, people, places, or situations, or other possible reasons for the differences in North America

- Gather and interpret information from various geographic tools research people and locations
- Describe the foundation of constitutional democracy in local, state, and federal government and citizenship in the United States
- Analyze how specific policies or citizen behaviors reflect ideals and practices

MUSIC

- Performs a variety of music on pitched and non-pitched instruments with some expressive elements in multi-part harmony
- Reads and creates melodies and rhythmic patterns
- Listens to and analyzes music from a variety of historical and cultural context
- Articulates the connection between music and other subjects

PHYSICAL EDUCATION

- Demonstrate mature form for all basic movement and rhythmic skills
- Demonstrate understanding of how to combine and apply movement skills
- Understand and apply basic principles of training to improving physical fitness
- Demonstrate understanding of skill-related components of fitness and how they affect physical performance
- Connect the health-related fitness components to the body systems
- Assess and take responsibility for personal behavior and stress management