

GRADE 5

learning

CURRICULUM

LITERACY & WRITING

READING

- Determine the meaning of grade-level vocabulary or word phrases used in a text including figurative language such as metaphors and similes
- Explain text and draw inferences while quoting directly from the text
- Make text to text connections
- Read and comprehend grade-level fiction and nonfiction text at Lexile of 875-1010 with a minimum of 925
- Summarize text using supporting details
- Compare and contrast two or more characters, settings, or events in a story or drama using details to support
- Evaluate author's reason for writing a text
- Understand and explain the setting, main characters, simple theme and plot of a text
- Predict and draw conclusions of a text
- [5th Grade Learning Requirements- Reading](#)

WRITING

- Write descriptive, narrative, opinion, informative and persuasive text
- Write for specific formal and informal purposes
- Engage in the writing process
- Create an organizational structure for a topic
- Use precise content language and dialogue
- Include multimedia to aid reader comprehension
- Use the internet as a research and publishing tool
- Use proper mechanics and grade-level appropriate spelling
- Use academic vocabulary accurately

SOCIAL STUDIES

- Inquiry Practices and Processes
- Behavioral Sciences
- Economics
- Geography
- History
- Political Science
- [5th Grade Learning Requirements- Social Studies](#)

MATH

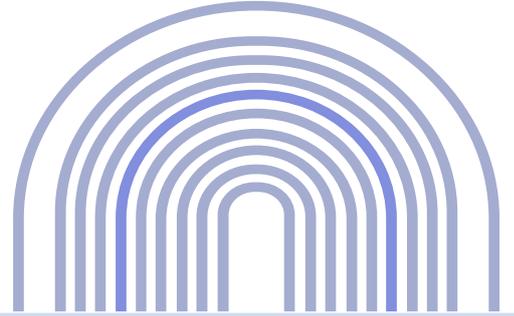
- Understand place value system from billions to thousandths
- Perform operations using multi-digit whole numbers & decimals
- Add and subtract fractions with like and unlike denominators
- Multiply and divide fractions
- Write and interpret numerical expressions
- Analyze patterns and relationships
- Classify 2D figures into two categories based on their properties
- Graph points on a coordinate grid to solve problems
- Understand volume as it relates to addition and multiplication
- Convert like measurement units within a given measurement system
- Represent and interpret data on a line plot
- [5th Grade Learning Requirements- Math](#)

SCIENCE

- Properties of Matter
- Changes of Matter
- Earth's System
- Earth's Water
- Human Impact on Earth's Systems
- Patterns in Space
- Energy and Food
- Matter and Energy Ecosystems
- [5th Grade Learning Requirements- Science](#)

HELP YOUR CHILD

Succeed



GRADE 5

ENGAGE

- Provide time for reading every day
- Talk with your child about school and their friends
- Expect your child to use good manners
- Be responsible for reading all school and teacher correspondence
- Make school attendance and student effort a priority
- Participate in conferences
- Discuss current events with your child
- Provide a quiet area for homework and encourage homework to be completed independently
- Monitor your child's use of screen time including TV, video games and the computer
- Be sensitive to the physical and emotional changes your child may be experiencing at this time
- Provide opportunities for your child to assist with cooking or construction as a way to apply math skills



CHALLENGE

- Promote your child's practice of healthy habits and positive leisure activities
- Establish several jobs for your child to do to help the family
- Hold your child accountable for their decisions

INSPIRE

- Praise your child's efforts and their friends
- Encourage your child to write letters, stories and poems regularly
- Find time for fun with your child
- Be sensitive to your child's thoughts about moving to middle school
- Encourage your child to extend their art, music and/or athletic talents