4th Grade

Reading
- Mini-lesson
- Independent and Partner Reading
- Small group instruction
- Conferring
- Sharing
- Interactive Read Aloud
- Word Study
- Comprehension, Inferences, Text Features
- Silent pleasure reading
- Poetry

Writing
- Writing Process, Sentence structure, Sequencing, Paragraphs, Descriptive language, Clarity
- Writing across the curriculum
- Poetry
- Note Taking
- Summarizing
- Grammar – punctuation, capitalization, parts of speech

Spelling
- Readiness based groupings
- Study Skills

Resources: Lucy Calkins’ Reading Workshop, Houghton Mifflin, Spelling Connections, Core Skills Language Arts, Daily Paragraph Editing; Super Teacher Worksheets

Science
- Science: Discovery Approach – Observation, Data gathering, Classifying, Making predictions, Drawing conclusions
- Multiplication and Division: Concepts, Facts, Applications in Problem Solving
- Numbers 0-9,999,999: Place Value, Addition and Subtraction
- Multiplication and Division of Larger Numbers
- Fractions: Recognition, Representation, Equivalence, Comparison
- Mixed Numbers
- Units of Area and Volume
- Measurement
- Decimals
- Probability
- Recognizing Patterns: Algebraic thinking
- Problem Solving: Skills and Strategies for routine and non-routine problems

Mathematics
- Collect, organize, and analyze data
- Numbers: Place Value, Addition and Subtraction
- Multiplication and Division of Larger Numbers
- Fractions: Representation, Equivalence, Comparison
- Mixed Numbers
- Units of Area and Volume
- Measurement
- Decimals
- Probability
- Recognizing Patterns: Algebraic thinking
- Problem Solving: Skills and Strategies for routine and non-routine problems

Computing
- Collect, organize, and analyze data
- Numbers: Place Value, Addition and Subtraction
- Multiplication and Division of Larger Numbers
- Fractions: Representation, Equivalence, Comparison
- Mixed Numbers
- Units of Area and Volume
- Measurement
- Decimals
- Probability
- Recognizing Patterns: Algebraic thinking
- Problem Solving: Skills and Strategies for routine and non-routine problems

Computing
- Students learn the connections between the math strands below as they use many techniques to communicate mathematically:
- Numeracy and Operations
- Measurement
- Data Analysis, Statistics and Probability
- Geometry
- Algebra
- Problem Solving

Technology
- Students receive exposure to the sound and culture of a world language
- Build Touch Typing skills
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- Build Touch Typing skills
- Word Processing and desktop publishing
- Internet Research Skills and use of citations
- Students are exposed to and begin to learn:
- Internet/Email Safety & Responsible Use
- Internet/Email Safety & Responsible Use
- Reinforce internet etiquette

Music
- Students receive exposure to the sound and culture of a world language
- Build Touch Typing skills
- Word Processing and desktop publishing
- Internet Research Skills and use of citations
- Students are exposed to and begin to learn:
- Internet/Email Safety & Responsible Use
- Internet/Email Safety & Responsible Use
- Reinforce internet etiquette

Arts
- Students receive exposure to the sound and culture of a world language
- Build Touch Typing skills
- Word Processing and desktop publishing
- Internet Research Skills and use of citations
- Students are exposed to and begin to learn:
- Internet/Email Safety & Responsible Use
- Internet/Email Safety & Responsible Use
- Reinforce internet etiquette

World Language
- Students receive exposure to the sound and culture of a world language
- Build Touch Typing skills
- Word Processing and desktop publishing
- Internet Research Skills and use of citations
- Students are exposed to and begin to learn:
- Internet/Email Safety & Responsible Use
- Internet/Email Safety & Responsible Use
- Reinforce internet etiquette

Liberal Arts
- Students receive exposure to the sound and culture of a world language
- Build Touch Typing skills
- Word Processing and desktop publishing
- Internet Research Skills and use of citations
- Students are exposed to and begin to learn:
- Internet/Email Safety & Responsible Use
- Internet/Email Safety & Responsible Use
- Reinforce internet etiquette

Health
- Students receive exposure to the sound and culture of a world language
- Build Touch Typing skills
- Word Processing and desktop publishing
- Internet Research Skills and use of citations
- Students are exposed to and begin to learn:
- Internet/Email Safety & Responsible Use
- Internet/Email Safety & Responsible Use
- Reinforce internet etiquette

Career
- Students receive exposure to the sound and culture of a world language
- Build Touch Typing skills
- Word Processing and desktop publishing
- Internet Research Skills and use of citations
- Students are exposed to and begin to learn:
- Internet/Email Safety & Responsible Use
- Internet/Email Safety & Responsible Use
- Reinforce internet etiquette

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