# WORD STUDY

* Focus on 3 types of words: high frequency, pattern words, and vocabulary words
* Look for transfer to *written work*
* Differentiated word study groups

##### WRITING

* Writing Process in Writing Workshop:

 Gather ideas, Draft, Revise,

 Edit (self/teacher) Publish

* Writer’s Notebook

#### Capitalization, Punctuation & Grammar

* Paragraphing and sequencing ideas
* Units of Study: Personal Narratives, Realistic Fiction, Persuasive Essays, Literary Essays, Nonfiction Writing, and Research Writing

###### SOCIAL STUDIES

* Study of the state of Michigan

4 areas: Geography, Government, History, and Economics

* Focus on Core Democratic Values
* Take a stand on Public Policy issues (through discussion & written response)

###### TECHNOLOGY

* iPads Daily
* Think Central
* Front Row
* Raz Kids

# READING

#

* Reader’s Workshop approach
* MANY self-chosen books
* Benchmark Assessment Program
* Individual reading conferences
* Small Group/Strategy Group Instruction (Multi-Level)
* Reading C.A.F.E. strategy instruction
* 40 Book Challenge

# MATH

* Memorization of: Multiplication & Division facts to 12’s (3 sec/fact)
* Geometry & Patterning
* Apply multi-digit addition, subtraction, multiplication & division to solve word problems
* Estimation & Place Value concepts
* Measurement conversions
* Fractions & Mixed Numbers
* Area & Perimeter
* Algebraic Notation
* Homework - review of class lesson
* New focus on explanation of how problems are solved
* Discussions in class surrounding different methods and new thinking
* Focus on 8 Mathematical Practices
* Keep Quick Quizzes to study

# SCIENCE (no text – kit based)

* Hands-On, Inquiry Approach
1. Environments
2. Mixtures and Solutions
3. Earth Materials
4. Magnetism & Electricity

*Moving toward Next Generation Science Standards (NGSS)*

CURRICULUM NIGHT

**FOURTH GRADE**