

ZACHARY COMMUNITY SCHOOL DISTRICT

CORE ACADEMICS

Academic Standards define the knowledge and skills that students are expected to learn in a subject in each grade. Academic Standards define *what* students need to know, but not *how* teachers teach. Zachary Community School District teachers use the standards to develop lesson plans, assignments and assessments that help their students master the knowledge and skills needed to be successful in college and career.

ENGLISH LANGUAGE ARTS STANDARDS

READING LITERATURE & INFORMATIONAL TEXT WRITING

- Key Ideas and Details
- Craft and Structure
- Integration of Knowledge
- Range of Reading and Level of Text Complexity



- Text Types and Purposes
- Production and Distribution of Writing
- Research to Build and Present Knowledge
- Range of Writing

LANGUAGE

- Conventions of Standard English
- Knowledge of Language
- Vocabulary Acquisition and Use

SPEAKING

- Comprehension and Collaboration
- Presentation of Knowledge and Ideas

MATHEMATICS

NCTM PROCESS
STANDARDS

MATHEMATICAL
PROFICIENCY
STRANDS

STANDARDS

Operations and Algebraic Thinking
Number and Operations in Base Ten
Number and Operations-Fractions
Ratios and Proportional Relationships
The Number System
Algebra
Functions
Measurement and Data
Geometry
Statistics and Probability



MATHEMATICALLY PROFICIENT STUDENTS:

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Construct viable arguments and critique the reasoning of others
- Look for and express regularity in repeated reasoning
- Model with mathematics
- Use appropriate tools strategically
- Attend to precision
- Look for and make use of structure

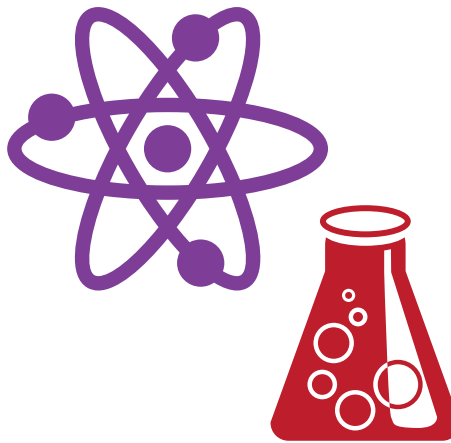
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SCIENCE

• STANDARDS

- **Science and Engineering Practices** are the practices that scientists and engineers use when investigating real world phenomena and designing solutions to problems.
- **Disciplinary Core Ideas** describe the most essential ideas (content) in the major science disciplines that students will learn.
- **Crosscutting Concepts** are common themes that have application across all disciplines of science and allow students to connect learning within and across grade levels or content areas.



• Scientifically Proficient Students:

- Apply content knowledge
- Investigate, evaluate, and reason scientifically
- Connect ideas across disciplines.

SOCIAL STUDIES

- History
- Geography
- Civics
- Economics
- Louisiana History
- United States History
- Resources

- Chronological Thinking Skills
- Historical Thinking Skills
- Maps, Globes, and Environment
- Government
- Citizenship
- Global Awareness
- Historical People, Events and Symbols



For More Information on the Louisiana Department of Education Academic Standards:
<http://www.louisianabelieves.com/academics/academic-standards>