



# Hudson School District

## Curriculum Overview - GRADE FIVE

Throughout the Fifth Grade school year, students will learn the following topics through units of study, concepts, skills, and activities:

### English Language Arts

#### **Reading**

- Read fiction and nonfiction texts closely to find main ideas and details in text
- Interpret author's tone and point of view in a text
- Look critically at information, evidence, and its source
- Integrate information read in multiple formats (textbooks, magazines, literature, Internet) to form opinions and answer questions

#### **Writing**

- Write summaries that include details and facts based on text read independently
- Write multi-paragraph narrative, informational, and opinion pieces with details and proper grammar, spelling, and punctuation
- Type writing pieces using a computer

#### **Language**

- Use content specific vocabulary
- Product complex sentences to express meaning and entertain

### Mathematics

In Fifth Grade, instructional time will focus on four critical areas: developing fluency with addition and subtraction of fractions, developing understanding of multiplication and division of fractions, integrating decimal fractions into the place value system, and developing understanding of volume. Students will concentrate on the following skills:

- Write and interpret numerical expressions
- Convert like measurement units within a measurement system
- Represent and interpret data line plots
- Understand concepts of volume
- Relate volume to addition and multiplication
- Graph points on a coordinate plane
- Solve real world mathematical problems
- Classify two dimensional figures into categories based on properties

### Science

Science is divided into three primary areas: life, Earth and space, and physical sciences. In Fifth Grade, these areas are explored through the following units of study:

- Matter and Energy
- Earth's Place and Solar System
- Earth's Systems and Water

### Social Studies

Social Studies is divided into four strands: civics, economics, geography, and history. In Fifth Grade, these strands are explored through the following units of study:

- US History (Colonization to Independence)
- Native People of North and South America
- Map Skills

### Unified Arts

Students attend each of the following once a week to enhance their educational experience:

- Art
- Music
- Physical Education
- Library

***Speaking and Listening***

- Paraphrase information and analyze evidence during discussion
- Actively participate in class discussion
- Retell information learned through formal presentations and multimedia