



Hudson School District

Curriculum Overview - GRADE FOUR

Throughout the Fourth 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
- Make connections within and across genres about characters, events, and settings
- Read fluently using expression, and tone to match the text being read

Writing

- Write summaries that include details and facts based on text independently read
- Write narrative, informational, and opinion pieces with details and proper grammar, spelling, and punctuation
- Complete research projects independently and write what is learned

Language

- Differentiate between literal and figurative meanings of phrases
- Use words with similar meanings and opposite meanings in reading and writing

Mathematics

In Fourth Grade, instructional time will focus on three critical areas: developing understanding and fluency of multi digit multiplication and division, developing understanding of fractions, and analyzing and classifying geometric figures. Students will concentrate on the following skills:

- Use the four operations to solve multi step problems with whole numbers
- Use place value to round multi-digit whole numbers
- Use place value understanding and operations to perform multi digit addition and subtraction
- Understand decimal form for fractions
- Compare fractions and decimals
- Solve problems using measurement
- Convert measurement from a larger unit to a smaller unit
- Represent and interpret data
- Understand concepts of angles and measure angles

Social Studies

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

- Map Skills
- Environmental Interactions
- New Hampshire government / Rights of Citizens
- Native Americans and Early Settlers
- New England Historical Figures

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
- Analyze evidence during discussion
- Retell information learned through formal presentations and multimedia

Science

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

- Weather and Climate
- Life Cycles and Traits
- Forces and Interactions
- Interdependent Relationships in Ecosystems