# Fourth Grade Overview

<table>
<thead>
<tr>
<th>Language Arts</th>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Art</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Language Arts
- Parts of speech
- Journal writing
- Paragraphing skills
- Revision skills
- Sentence variety
- Poetry
- Memorization and recitation

## Social Studies
- Topography observation and model
- Permanent and migrating animals
- Native American research paper
- Model of Native American village

## Science
- Geometry and patterns in nature
- Relationship between form and function
- Charting data
- Seed dispersal
- Animal species and breeds
- Nutrition
- Basic cell structure

## Math
- Carrying and borrowing
- Division with remainders
- Multistep word problems
- Weights and measures
- Two-digit multiplication
- Roman numerals

## Music
- Adding and subtracting fractions
- Money math
- Rounding and estimating
- Long division

## Art
- Oakland Museum of California Art
- Native American art

## Social Studies
- State geography and landforms
- State symbol, flag, and bird
- State history

## Science
- Nature observations
- Constellations
- Moon and gravity
- Solar system

## Math
- Mixed numbers and improper fractions
- Equivalent fractions
- Common denominator

## Music
- Adding and subtracting fractions
- Money math
- Rounding and estimating
- Long division

## Language Arts
- Dialogue punctuation
- Short story writing
- Plurals and possessives
- Editing and proofreading
- Grammar rules

## Social Studies
- Colonial America
- Mapping skills
- Native American leaders
- Material culture of pioneers
- Model of pioneer settlement

## Science
- Planet research project
- Measuring altitude
- Longitude and latitude
- Cardinal directions and compass navigation

## Math
- Adding and subtracting fractions
- Money math
- Rounding and estimating
- Long division

## Music
- Adding and subtracting fractions
- Money math
- Rounding and estimating
- Long division

### First Semester
Students learn the seven laws of drawing perspective. Each law is explored in depth and students gain ample practice in using the various techniques including tonal drawing, foreshortening, overlapping, and shading.

### Second Semester
Students continue learning to play an instrument. Oak Meadow’s Recorder Duets is offered to students interested in taking their recorder playing further. Opportunities and suggestions are provided for holding recitals and other performances.