

Second Grade

Students will be able to:

Reading/English Language Arts

- Sight read grade-level high frequency words and irregularly spelled words
- Recognize and know the meaning of gradelevel words
- Use decoding skills to read unfamiliar words
- Use comprehension strategies to understand text and demonstrate that understanding accurately and completely using relevant details
- Show interest and growth in independent reading
- Neatly and correctly form letters and numbers with proper spacing between words
- Punctuate and capitalize the beginning of sentences and proper nouns
- Use correct capitalization and punctuation
- Use a variety of strategies to spell grade-level words
- Respond in writing to a variety of prompts and include appropriate details organized in a logical manner
- Begin to convey voice in writing
- Expand complexity of sentences and paragraphs by adding descriptive parts of speech
- Speak clearly with appropriate tone and stay on topic using grade-level vocabulary

Social Studies

- Describe rural, urban, and suburban communities in the United States by using Auburn as an example to further understand the concept of community
- Analyze Auburn from a multicultural perspective that includes geographic, socioeconomic, and ethnic influences
- Apply geography skills such as reading maps and globes and analyze the impact of the environment on the local community
- Demonstrate an understanding of the rights and responsibilities of citizenship in the United States

Mathematics

- Develop an understanding of the **base-ten number system** (10 one = 1 ten, 10 tens = hundred and 10 hundreds = 1 thousand) and place value including identifying places (Ones, tens, and hundreds) and values of the digits in those places.
- Understand **subtraction** as a model for separating (one part taken away from a total to find the remaining part) comparison (two quantities compared to find the difference), and change (taking away, starting quantity is decreased). Understand the relationship between addition and subtraction including that many situations can be modeled with either operation
- Add and subtract accurately and efficiently (through tens with regrouping) and apply operations to solve problems.
- Demonstrate mastery of addition facts through 18 and proficiency with subtraction facts through 18.
- **Describe and extend increasing or decreasing (+, -) sequences and patterns** (numbers or objects up to 100)
- Use the symbols $<$, $>$, $=$ (with and without the use of a number line) to compare whole numbers up to 100.
- Collect and display data in bar graphs and pictographs using concrete objects or a representation of the object

Science

- Recognize we use our senses to observe things around us
- Understand how to gather and use data
- Compare and contrast living and nonliving things
- Understand individual organisms and species change over time
- Realize the movement of the Earth affects seasons of the year and day and night
- Know the Earth is made up of many different environments
- Know the Earth is changed by erosion
- Recognize humans have changed and can change the environments in which they live
- Recognize weather changes from day to day and over the seasons
- Recognize weather can be described by

measurable quantities

- Understand that matter has properties that can be observed, measured, recorded and changed
- Understand how forces act in nature
- Know we use our senses to observe things around us
- Know we can collect information (data) and express it in many different ways

The Arts

- Understand music and art as it relates to history and culture
- Understand and apply concepts and skills found in art and music
- Make creative decisions and complete projects
- Apply melodic and rhythmic skills through song, movement and playing classroom

Health

- Identify people to trust
- Demonstrate age appropriate hygiene
- Understand personal responsibility to make positive choices to avoid detrimental physical effects
- Identify food groups and plan a balanced meal according to the food pyramid
- Demonstrate ways to appropriately express emotions
- Identify the physical effects on the body of ingesting drugs/substances

Technology

- Use word processing tools
- Use drawing tools to add to documents
- Access websites using bookmarks

Physical Education

- Demonstrates progress toward mature forms of running, hopping, skipping, galloping and leaping
- Demonstrates progress toward mature physical skill patterns of catching, throwing, kicking and striking
- Follows the teacher's directions
- Demonstrates responsible and appropriate personal and social skills