

The education of students is a responsibility shared by both educators and parents. Therefore parents should be aware of what is expected of their child. This sheet contains an overview of the essential skills and concepts in Reading, Writing, and Math that students will need to master by the end of the year to be considered proficient. These expectations were developed by D-11 teachers. If you have any questions, please contact your child's teacher.

Colorado Springs School District 11

Grade Level Expectations

Fifth Grade



READING

- Make inferences to interpret theme, purpose, style, point of view, and conflict resolution
- Summarize text of story (setting, plot, characters, problem/solution)
- Use information from a variety of sources- use print as a consumer to function in the information age
- Read and respond to literature as a way to explore the similarities and differences among stories and the ways in which those stories reflect the ethnic background of the author and the culture in which they were written
- Connect text to personal knowledge
- Use word recognition skills, strategies, and resources to include context clues, phonemic awareness and structural analysis to decode
- Adjust reading pace to accommodate material at grade level
- Draw and justify conclusions based on information obtained
- Use knowledge of literary techniques and terminology (e.g. foreshadowing and figurative language) to understand text
- Select information to support ideas and justify selection
- Use resources to build oral, written and reading vocabulary (e.g. dictionary, thesaurus, glossary)

WRITING

- Complete a research report/project
- Create a plan and give supporting examples/reasons to a persuasive writing prompt
- Use graphic organizers to plan writing
- Write compare and contrast papers
- Write complete sentences using compound, complex, dependent and independent clauses
- Edit for correct spelling, noun/verb agreement, etc.
- Use complex punctuation marks (e.g. commas, colons, semi-colons, quotations, etc.)
- Identify and use appropriately pronouns, adverbs, subject, and predicate
- Use revision tools (e.g. thesaurus, dictionary, reference packets, word lists, etc.) to improve writing
- Publish writing to share with an audience
- Listen to and respond to the published writing of others

MATH

- Order and compare negative numbers
- In a pattern, explain how a change in 1 number results in a change in another number (addition & subtraction, multiplication & division)
- Use probabilities, including ratios to solve number stories
- Interpret, draw conclusions, and make convincing arguments from tables, charts, line graphs, bar graphs, pictographs, and line plots
- Show lines of symmetry for geometrical shapes
- Identify a 3-D shape from its 2-D parts
- Estimate the perimeter of polygons
- Given a coordinate graph, read coordinate pairs in quadrant one
- Estimate the measures of angles (e.g. 90 degrees, less than 90 degrees, more than 90 degrees)
- Read, interpret, and use scales on number lines, graphs and maps
- Select the appropriate scale (e.g. using the appropriate scale when setting up a graph)
- Find the perimeter and area of rectangles and squares, using appropriate units
- Demonstrate fluency of addition and subtraction of whole numbers
- Add and subtract commonly used decimals in a variety of situations ($0.50 + 0.25$, $0.20 + 0.80$)
- Add and subtract fractions with unlike denominators in a variety of situations
- Multiply and divide fractions in a variety of situations
- Explain mathematical reasoning in written and pictorial forms