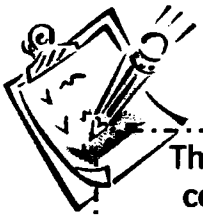




RCSD Henry Lomb School No. 20

Grades K-6

Grade Level Expectations



This document was designed to provide an emphasis on the importance of the mastery of key concepts and skills taught at various grade levels in order to support the successful learning path of students. It is not a replacement of the New York State Performance Standards, nor is it supplemental and it does not include all of the standards taught for each subject. It merely highlights many important grade level skills and concepts that are essential and build upon one another as students progress through elementary school (K-6). Mastery of the skills included are indicators that students are prepared for the next grade level of instruction and will be more likely to meet and/or exceed the National, New York State and District Learning Standards.

RCSD School No. 20 Grade Level Expectations

Second Grade

Welcome to second grade! It's the third year of school. This is a very exciting time for both you and your child. The major goal of second grade is for your child to read at home daily, and remember addition & subtraction facts. There is a lot of development that happens this year; from big leaps in reading, reading long stories. In writing the focus is on, "early production"—writing lots and lots—but also to introduce early editing skills like correct spelling and punctuation. In math, it's so important that the basics are solid. Expect lots of work with place value, adding, subtracting, measurement, money, and time. To meet these goals, the second graders undertake a rigorous curriculum which meets and exceeds the standards set by the New York State Department of Education. 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, Math, Science and Social Studies that students will need to master by the end of the year to be considered proficient. These expectations were developed by the Teachers and Administrators at RCSD Henry Lomb School No. 20.

Reading

- DRA level 24 - 28
- Read fluently & with expression
- Read to the punctuation
- Use strategies while reading
- Use context clues
- Read with comprehension – not just decoding
- Read uninterrupted for 20 minutes
- Read in a variety of genres such as: poetry, non-fiction, fantasy, fiction, science fiction, biographies & historical fiction
- Read expository text and have exposure to its components
- Make inferences, predictions & draw conclusions
- Compare & contrast stories on a higher level
- Identify the main idea in a story
- Summarize stories
 - Be able to choose books on independent reading level and respond to them
 - Be able to respond in reading journals

Writing

- Proper use of capital letters & punctuation and no capitals in the middle of words
- Paragraph structure and indenting
- Complex sentences using transition words & varying sentence beginnings
- Sticking to the main idea/topic
- Proofreading symbols, editing & revising
- Dictionary skills
- Do not begin sentences with "and" & "because"
- Exposure to dialogue and quotation marks
- Develop stories with a beginning, middle & end
- Character, setting & mood development
- Report writing
- Begin teaching how to research using internet & encyclopedias
- Write in first & third person
- Exposure to literary language
- Restate questions
- Write a friendly letter

Math

- Tell time to the hour, half hour, 5 & 15 minute intervals
- Fractions – $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, part and whole concept
- Measure accurately with inches and centimeters
- Regrouping and borrowing
- Place value to 100
- Decompose & compose numbers to 100
- Use of calculators
- MASTERY of addition & subtraction facts up to 20
- Develop readiness for multiplication through repeated addition
- Add coins up to \$1.00

RCSD School No. 20 Grade Level Expectations

Second Grade

Science

- Explore how erosion and deposition are the result of interactions between air, wind, water, and land.
- Observe and describe the physical properties of rocks (size, shape, color, presence of fossils).
- Compare and sort rocks by size, color, luster, texture, patterns, hardness/softness
- Make predictions based on observations
- Observe and describe the basic properties and components of soil (color, texture and materials to retain water)
- Make observations & draw conclusions based upon them
- Write answers to scientific questions and restate the questions
- Demonstrate how the position or direction of an object can be changed by pushing or pulling (forces and motion)
- Observe and describe how the force of gravity can affect objects through air, liquids, and solids.

Social Studies

- Know our city & state and have map knowledge
- Know what country we live in & who the president is
- Economics – supply & demand, needs & wants
- (These are in addition to the regular curriculum)