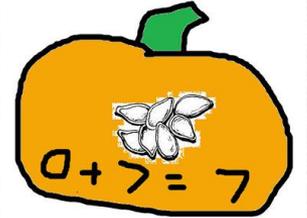


Razel Foundation Academy
2nd Grade

Academic Curriculum

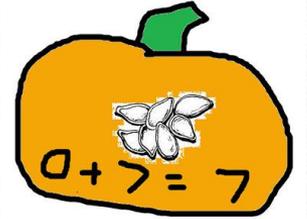
Math



The students will....

- (RFA.2.M.1) Recall addition facts with sums to 20 and related subtraction facts.
- (RFA.2.M.2) Add and subtract two whole numbers with sums up to 1,000.
- (RFA.2.M.3) Solve one- and two-step addition and subtraction real-world problems.
- (RFA.2.M.4) Order and compare whole numbers up to 1,000.
- (RFA.2.M.5) Round two-digit numbers from 0 to 100 to the nearest 10.
- (RFA.2.M.6) Compare two whole numbers using $<$, $>$, $=$ (greater than, less than, equal)
- (RFA.2.M.7) Write numbers from 0 to 1,000 using standard form, expanded form and word form.
- (RFA.2.M.8) Identify the number that is ten more, ten less, one hundred more and one hundred less than.
- (RFA.2.M.9) Identify, describe, compare, and contrast plain and solid figures.
- (RFA.2.M.10) Identify the line of symmetry in figures.
- (RFA.2.M.11) Identify, recognize, compare and contrast fractions to one whole.
- (RFA.2.M.12) Create and extend patterns.
- (RFA.2.M.13) Solve and then identify if two equations are equal or not equal.

Math



The students will....

(RFA.2.M.14) Estimate and measure the length of an object to the nearest inch, foot, yard, centimeter or meter by selecting and using an appropriate tool.

(RFA.2.M.15) Using analog and digital clocks, tell and write time to the nearest five minutes using a.m. and p.m. appropriately.

(RFA.2.M.16) Identify, Recognize, count and write (decimal, cent, dollar sign) for a collection of coins that total \$2 or less.

(RFA.3.M.17) Recognize and read a fahrenheit thermometer.

(RFA.2.M.18) Collect, categorize and represent data using tally marks, tables, pictographs or bar graphs.

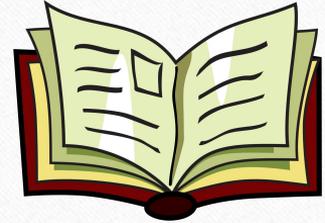
Writing



The students will....

- (RFA.2.W.1) Write a complete sentence using correct capitalization and punctuation.
- (RFA.2.W.2) Identify and write a friendly letter.
- (RFA.2.W.3) Write narratives in which they recount three or more appropriately sequenced events, include details regarding what happened, use transitional words to signal event order, and provide a sense of closure in at least 4-5 sentences.
- (RFA.2.W.4) Write opinion pieces in which they introduce the topic or name the book they are writing about, state an opinion, supply a reason for the opinion, and provide a sense of closure in at least 4-5 sentences.
- (RFA.2.W.5) Write informative/explanatory texts in which they name a topic, supply facts about the topic, and provide a sense of closure in at least 4-5 sentences.
- (RFA.2.W.6) With guidance and support, use a variety of digital tools to produce and publish writing, including in collaboration with peers.

Reading



The students will....

Literature

(RFA.2.RL.1) Identify character, plot, setting and new vocabulary in the text.

(RFA.2.RL.2) Identify and explain the main idea of a text.

(RFA.2.RL.3) Identify different authors perspectives in a text.

(RFA.2.RL.4) Ask and answer questions about supporting details in a text.

(RFA.2.RL.5) Retell the story in sequential order.

(RFA.2.RL.6) Identify connections in text (text-to-self, text-to-text, and text-to-world).

Informational Text

(RFA.2.RI.1) Use the main idea and supporting details for an informational text.

(RFA.2.RI.2) Ask and answer questions about key details in a text.

(RFA.2.RI.3) Ask and answer questions about the supporting details in a text.

(RFA.2.RI.4) Explain an author's purpose in an informational text.

(RFA.2.RI.5) Explain an author's opinion(s) and supporting evidence.

(RFA.2.RI.6) Compare and contrast two informational text.

(RFA.2.RI.7) Identify and utilize text features—including titles, headings, captions, graphs, maps, glossaries, and/or illustrations.

Reading



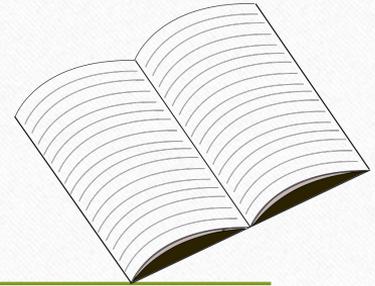
The students will....

Phonological Awareness

(RFA.2.R.1) Demonstrate understanding of spoken words, syllables, and sounds.

- (a) Orally produce single-syllable and multisyllabic words by accurately blending sounds: substitute beginning and ending sounds to make new words and delete and substitute initial and final blends to make new words.
- (b) Accurately segment single-syllable and multisyllabic words.

Reading



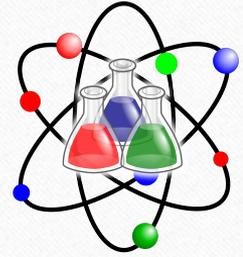
The students will....

Phonics and Word Recognition

(RFA.2.R.2) Use knowledge of grade-appropriate phonics and word-analysis skills to decode words.

- (a) Decode words with long and short vowels, silent -e, variable vowel teams and vowel diphthongs.
- (b) Decode regularly spelled two-syllable words with long and short vowels.
- (c) Decode words with common prefixes and suffixes.
- (d) Decode words with silent letter combinations (e.g., knight, comb, island, ghost).

Science



(RFA.2.S.1) Properties of Materials - Changes to Materials

(RFA.2.S.2) Earth's Landscape

(RFA.2.S.3) Earth's Changing Landscapes

(RFA.2.S.4) Living Things and Habitats

Social Studies



(RFA.2.SS.1) Understand how people make a difference in our world.

(RFA.2.SS.2) Understand how geography helps us understand our world.

(RFA.2.SS.3) Students understand why it is important to learn about the past.

(RFA.2.SS.4) Analyze how people gets what they wants and needs.

(RFA.2.SS.5) Understand why we need the government.