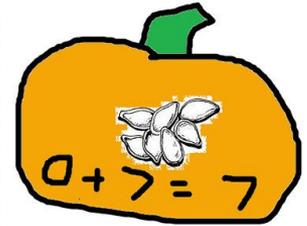


Razel Foundation Academy  
3rd Grade

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**Academic Curriculum**

# Math



The students will....

- (RFA.3.M.1) Recall two-digit addition and subtraction facts to 20.
- (RFA.3.M.2) Round whole numbers from 0 to 9,999 to the nearest 10.
- (RFA.3.M.3) Compare and order whole numbers up to 9,999.
- (RFA.3.M.4) Read, write, compose and decompose numbers to 9,999 using standard form, expanded form and word form.
- (RFA.3.M.5) Recall, name and write fractions and mixed numbers represented by a model and compare them.
- (RFA.3.M.6) Solve like/unlike denominators using greater than, less than, and equal with models.
- (RFA.3.M.7) Estimate sum and differences of two whole numbers.
- (RFA.3.M.8) (a) Create and solve addition and subtraction of two whole numbers up to 999.  
(b) Solve addition and subtraction word problems.
- (RFA.3.M.9) Fluency of multiplication facts of 0 - 12 and solve simple multiplication equations.
- (RFA.3.M.10) Identify the value of a collection of bills and coins that total \$5.
- (RFA.3.M.11) Compare the value of two sets of bills and coins and make change to \$5.
- (RFA.3.M.12) Select and use appropriate tools to measure the length of an object to the nearest inch, foot, yard, centimeter or meter.
- (RFA.3.M.13) Using analog and digital clocks tell and write time to the nearest minute using a.m. and p.m. appropriately.
- (RFA.3.M.14) Read a fahrenheit thermometer to the nearest degree.
- (RFA.3.M.15) Draw points on a line segment/line.
- (RFA.3.M.16) Identify and recognize congruent and non congruent figures.
- (RFA.3.M.17) Collect, represent and interpret numerical and categorical data.

# Writing



The students will....

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(RFA.3.W.1) Write complete sentences using correct capitalization and punctuation.

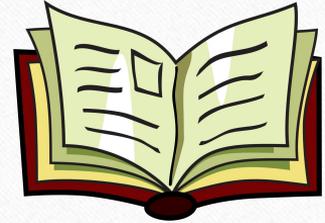
(RFA.3.W.2) Write narratives in which they recount three or more appropriately sequenced events, include details regarding what happened, dialogue, use transitional words to signal event order, and provide a sense of closure in at least 5-6 sentences.

(RFA.3.W.3) 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 5-6 sentences.

(RFA.3.W.4) Write informative/explanatory texts in which they name a topic, supply facts about the topic, and provide a sense of closure in at least 5-6 sentences.

(RFA.3.W.5) Use a variety of digital tools to produce and publish writing, including in collaboration with peers.

# Reading



The students will....

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## Literature

(RFA.3.RL.1) Explain how one or more characters develop throughout the plot in a text.

(RFA.3.RL.2) Explain the main idea and how it develops, using details, in a text.

(RFA.3.RL.3) Explain the authors perspectives in a text.

(RFA.3.RL.4) Identify types of poems: free verse, rhymed verse, and haiku.

(RFA.3.RL.5) Read and summarize a text using characters, setting, plot and main idea.

(RFA.3.RL.6) Identify and utilize unknown vocabulary.

(RFA.3.RL.7) Identify connections in text (text-to-self, text-to-text, and text-to-world).

## Informational Text

(RFA.3.RI.1) Utilize text features to identify the main idea and supporting details.

(RFA.3.RI.2) Explain the supporting details of a subtopic in an informational text.

(RFA.3.RI.3) Ask and answer questions connected to the informational text.

(RFA.3.RI.4) Compare and contrast two informational text.

# Reading



The students will....

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## Phonological Awareness

[\(RFA.3.R.1\)](#) Demonstrate understanding of spoken words, syllables, and sounds.

- (a) Orally produce single-syllable and multisyllabic words by accurately blending sounds: delete and substitute the second from the last sound in ending blends (lift → list).
- (b) Accurately segment single-syllable and multisyllabic words.

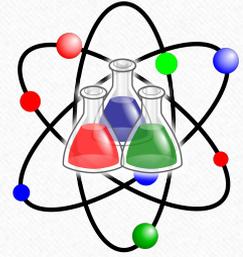
## Phonics and Word Analysis

[\(RFA.3.R.2\)](#) Use knowledge of grade-appropriate phonics and word-analysis skills to decode words.

- (a) Decode words with common Greek and Latin roots and affixes.
- (b) Decode words with common derivational suffixes and describe how they turn words into different parts of speech (e.g., -ful, -less, -est).
- (c) Decode multisyllabic words.

# Science

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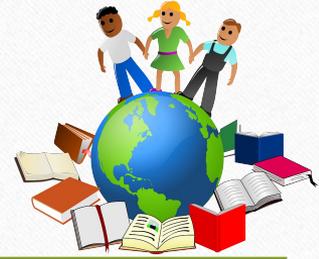
(RFA.3.S.1) Observing Weather - Impacts - Patterns

(RFA.3.S.2) Forces and Motion - Electricity & Magnetism

(RFA.3.S.3) Different Environments - Organisms - Adaptations

(RFA.3.S.4) Life Cycles and Traits - Plants - Animals

# Social Studies



(RFA.3.SS.1) Understand why the government and citizens need each other.

(RFA.3.SS.2) Compare and contrast what makes our community unique.

(RFA.3.SS.3) Understand our relationship with the environment.

(RFA.3.SS.4) Students understand why it matters where we live.

(RFA.3.SS.5) Analyze how people in a community meet their wants and needs.

(RFA.3.SS.6) Students recognize how the past impact the present.