



3rd Grade Essential Standards

Quarter 1

ELA:

- 3.RF.3.A.a - Develop phonics in the reading process. - a. Decoding multisyllabic words in context and independent of context by applying common spelling patterns
- 3.R.1.B.a - Develop an understanding of vocabulary. - a. Decoding and identifying the meaning of common prefixes and suffixes and knowing how they change the meaning of root words

Math:

- 3.RA.A.3 – Describe in words or drawings a problem that illustrates a multiplication or division situation.
- 3.RA.D.9 – Write and solve two-step problems involving variables using any of the four operations.

Science:

- 3.ETS1.A.1 - Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost and criteria.
- 4.PS2.A.2 - Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object.

Quarter 2

ELA:

- 3.R.1.B.a - Develop an understanding of vocabulary. - a. Decoding and identifying the meaning of common prefixes and suffixes and knowing how they change the meaning of root words.
- 3.R.2.A.a - Read, infer, analyze and draw conclusions using fiction texts including poetry and drama. - a. Summarize and sequence the events/plot and explain how past events impact future events.
- 3.R.3.A.b - Read, infer and draw conclusions using text features in nonfiction texts. - b. Identify the details or facts that support the main idea.

Math:

- 3.NF.A.2 – Understand that when a whole is partitioned equally, a fraction can be used to represent a portion of the whole (including unit fractions).
 - a) Describe the numerator as representing the number of pieces being considered.
 - b) Describe the denominator as the number of pieces that make the whole.
- 3.RA.C.7 – Multiply and divide with numbers and results within 100 using strategies such as the relationship between multiplication and division or properties of operations. Know all products of two one-digit numbers.
- 3.GM.C.13 – Find rectangular arrangements that can be formed for a given area.

Science:

- 4.PS2.A.1 - Make observations and/or measurements of an object's motion to provide evidence that a pattern can be used to predict future motion.



3rd Grade Essential Standards

Quarter 3

ELA:

- 3.W.2.C.a - Write fiction or nonfiction narratives and poems that: a. - establish a setting and situation/topic and introduce a narrator and/or characters
- 3.R.1.A.b - Develop and demonstrate reading skills in response to text by: b. - drawing conclusions and support with textual evidence.
- 3.R.2.A.a - Read, infer, analyze and draw conclusions using fiction texts including poetry and drama. - a. Summarize and sequence the events/plot and explain how past events impact future events

Math:

- 3.NF.A.5 – Recognize and generate equivalent fractions using visual models, and justify why the fractions are equivalent.
- 3.RA.C.7 – Multiply and divide with numbers and results within 100 using strategies such as the relationship between multiplication and division or properties of operations. Know all products of two one-digit numbers.
- 3.RA.D.9 – Write and solve two-step problems involving variables using any of the four operations.

Science:

- 3.ESS2.D.2 - Obtain and combine information to describe climates in different regions of the world.
- 3.LS1.B.1 - Develop a model to compare and contrast observations on the life cycle of different plants and animals.

Quarter 4

ELA:

- 3.R.1.A.b - Develop and demonstrate reading skills in response to text by: b. - drawing conclusions and support with textual evidence.
- 3.R.2.A.a - Read, infer, analyze and draw conclusions using fiction texts including poetry and drama. - a. Summarize and sequence the events/plot and explain how past events impact future events
- 3.W.2.C.a - Write fiction or nonfiction narratives and poems that: a. - establish a setting and situation/topic and introduce a narrator and/or characters
- 3.W.2.C.c - Write fiction or nonfiction narratives and poems that: c. - establish and organize an event sequence to establish a beginning/middle/end

Math:

- 3.GM.A.2 – Distinguish rhombuses and rectangles as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to these subcategories.
- 3.GM.B.7 – Measure or estimate length, liquid volume and weight of objects.
- 3.GM.D.15 – Solve problems involving perimeters of polygons.

Science:

- 3.LS3.C.1 - Construct an argument with evidence that in a particular ecosystem some organisms -- based on structural adaptations or behaviors -- can survive well, some survive less well, and some cannot.
- 4.ESS1.C.1 - Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time.