Fifth Grade
Report Card Clarification for Teachers

READING

Instructional Reading Level - This graph indicates the level in which the student is being instructed by the teacher.

Reading on Instructional Level

Understanding Fiction

- **Makes and revises predictions when reading**
  The student makes predictions using clues from the story, together with what he/she knows from his/her own experiences, to figure out what will happen next.
- **Summarizes using all of the story elements**
  The student identifies the most important events and restates them in his/her own words. Story elements include characters, settings, problem, solution, and major events.
- **Provides examples and evidence to support thinking**
  The student identifies specific phrases, sentences, or paragraphs from the text to support his or her thinking or answer to questions in discussion and written response.

Understanding Non-fiction

- **Identifies and uses text features to aid in comprehension**
  Before, during and after reading, a student uses text features such as titles, captions, labels, sidebars, and graphics to help him/her understand the text.
- **Summarizes main ideas and details**
  The student identifies the main idea and supporting details and restates them in his/her own words.
- **Provides examples and evidence to support thinking**
  The student identifies specific phrases, sentences, or paragraphs from the text to support his or her thinking or answers to questions in discussion and written response.

Analysis and Interpretation of the Text

- **Makes inferences and draws conclusions**
  The student uses clues from the text and what he/she already knows to draw conclusions.
- **Makes connections to the text**
  The student explains how a text relates to his/her own experiences, anther familiar text, and/or world events.
- **Uses context clues to clarify**
  When the student comes to an unknown word or idea in the text, he/she uses surrounding text to help him/her find meaning.
- **Interprets figurative language**
  (alliteration, simile, metaphor, and personification)
  The student can identify examples of specific types figurative language (alliteration, simile, metaphor, and personification) and use their meaning to help make sense of the text.

. Fluency and Vocabulary

- **Read with fluency**
  The student reads smoothly, accurately, and with appropriate pacing and expression that reflects an understanding of the text.
- **Applies understanding of vocabulary**
  The student accurately reads and uses vocabulary (multiple meaning words, text vocabulary, reading skill and strategy vocabulary) in discussion and written responses.
- **Decodes unknown words**

The student uses learned strategies (chunking, context, sound/letter knowledge) to pronounce unfamiliar words.

Reading on Grade Level

- **Comprehends grade level material**- This indicates how well the student can read and understand materials written at the fifth grade level.

- **Reads grade level material fluently**- This indicates how well the student can read smoothly, accurately, and with appropriate pacing and expression that reflects an understanding of the text written at the fifth grade level.

WRITING

- **Selects, focuses, and elaborates on ideas**
  The student brainstorms and organizes ideas for writing using a graphic organizer, list, web, outline, or other form of notes.
- **Organizes writing, such as introduction, details, transitions, and conclusions**
  The student organizes his/her writing in a way that makes sense to the reader, including an introduction, supporting details, transitions, and a conclusion.
- **Uses style to match the purpose and audience**
  The student writes with an awareness of the intended audience (self, parent, teacher, peer, public official), and purpose (describe, inform, persuade).
- **Uses vivid language and variety in word choice**
  The student writes with adjectives, adverbs, and meaningful vocabulary. The student chooses words that are not over used.
- **Uses varied sentence structure and length**
  The student includes a variety of sentence types (simple, compound, complex) in his/her writing.
- **Uses capitalization, punctuation, and grammar correctly**
  The student capitalizes proper nouns and the first word of a sentence or quotation, and uses periods, question marks, commas, and exclamation points in his/her daily writing. The student uses correct grammar, such as subject-verb agreement, proper verb tense, and completes sentences.
- **Responds appropriately to prompts and questions**
  The student writes well-developed paragraphs in response to specific prompts and questions.
- **Spells words correctly on assessments/daily writing**
  The student spells words correctly on spelling assessments (if given), and spells high frequency and previously studied words correctly in his/her daily writing.

MATH-

Numbers and Operations

- **Applies knowledge of place value**
  1. The student identifies reads and interprets place value of whole numbers to the trillions and decimals to the thousandths.
- **Uses estimation and rounding strategies**
  1. The student rounds whole numbers through the millions place and decimals through the hundredths place using rounding rules.
  2. The student calculates estimates based on the rounded numbers.
  3. The student chooses appropriate estimations for two digit multipliers, single digit divisors, multiples of ten, whole numbers to thousands, and decimals to hundredths to solve problems.

- **Computes addition accurately**
    1. The student adds whole numbers through the thousands place and decimals through the hundredths place using an addition algorithm.
- **Computes subtraction accurately**
    1. The student subtracts whole numbers through the thousands place and decimals through the hundredths place using a subtraction algorithm.
- **Computes multiplication accurately**
    1. The student multiplies three digit factors using a multiplication algorithm.
    2. The student lists/identifies factors and/or multiples of a given number less than or equal to 50.
    3. The student names and identifies prime and composite numbers less than or equal to 100**.**
    4. The student renames exponents and square roots**.**
- **Computes division accurately**
    1. The student divides a four digit whole number by a double digit divisor using a division algorithm.
    2. The student identifies/applies divisibility rules.
- **Understands and applies concepts of negative numbers**
    1. The student adds and subtracts negative whole numbers.
    2. The student compares positive and negative numbers.

Geometry

- **Identifies geometric figures and their properties**
    1. The student identifies, classifies and compares three-dimensional figures (cubes, prisms, pyramids, cylinders, cones and spheres) based upon their properties (faces, vertices, and edges).
    2. The student identifies, classifies and compares polygons (triangles, quadrilaterals, pentagons, hexagons, etc.) according to their sides (length, parallel, or perpendicular) and their angles (acute, right, obtuse).
- **Knows geometric vocabulary**
    1. The student defines/identifies lines, rays, points, line segments, parallel lines, intersecting lines, perpendicular lines, tessellations, and angles.
    2. The student draws/labels lines, rays, points, line segments, parallel lines, intersecting lines, perpendicular lines, tessellations, and angles.

Measurement

- **Estimates and measures to the nearest standard or metric unit**
    1. The student selects/estimates/measures appropriate metric or standard units using various tools for measuring weight, length, perimeter, area, capacity, and volume.
    2. The student uses a ruler to measure to the nearest $1/8^{th}$ of an inch or millimeter.
    3. The student uses a tool to measure angles to the nearest degree and/or percentages of a circle.
    4. The student identifies, measures, and accurately calculates the diameter and radii of circles.
    5. The student estimates/compares the areas of irregular figures shown on a grid.
- **Computes perimeter, area, and volume accurately**
    1. The student computes the perimeter and area of polygons using formulas.
    2. The student computes the volume of rectangular prisms, triangular prisms, and cylinders using formulas.

Data Analysis & Probability

- **Identifies statistical landmarks (max., min., range,, median, mode, mean)**
    1. The student determines the maximum (highest number), minimum (lowest number), range (difference between the highest and the lowest number), median (middle number), mean (the average) and mode (the most frequent number) in a set of data.
- **Interprets and displays data using graphs, tables, and charts**
    1. The student displays/interprets data shown in tallies, tables, charts, pictographs, bar graphs, line graphs, and circle graphs using appropriate scale and labels.
    2. The student locates/plots/identifies/labels points on the x and y axes of a grid.
    3. The student identifies/draws a line of symmetry, a reflection, a translation, and a rotation.
- **Understands and applies concepts of probability**
    1. The student predicts/determines why some outcomes are certain, more likely, less likely, or equally likely to occur based on data.
    2. The student determines the probability of an outcome.
    3. The student expresses the probability as a fraction.

Algebraic Concepts

- **Solves equations with variables**
    1. The student solves for a missing number in an equation involving a single operation. (Example: 5x =15)
    2. The student uses algebraic expressions to show a relationship.
    3. The student solves problems involving rates.

Fractions

- **Compares and orders fractions**
    1. The student compares fractions, percentages and decimals using symbols/words for greater than, less than, and equal to.
- **Identifies and renames equivalent fractions**
    1. The student uses multiplication and division to find equivalent fractions.
    2. The student can reduce fractions to their simplest form (lowest term).
- **Understands and applies concepts of mixed numbers and improper fractions**
    1. The student can convert improper fractions into mixed numbers
    2. The student can convert mixed numbers into improper fractions
- **Adds and subtracts fractions**
    1. The student adds and subtracts fractions with like denominators
    2. The student adds and subtracts fractions with unlike denominators
    3. The student adds and subtracts mixed numbers
- **Displays fractions as decimals and percents**
    1. The student can convert fractions to decimals and percents
- **Multiplies fractions accurately**
    1. The student multiplies fractions by fractions, whole numbers and mixed numbers.

Problem Solving

- **Applies problem solving strategies**
    1. The student understands what a question is asking.
    2. The student identifies key information in the problem. (key words and numbers)
    3. The student appropriately chooses operations to solve number stories.
    4. The student accurately solves the problem and labels the answer. (Forgotten or inaccurate labels will receive a 2.)