

**Fifth Grade  
Report Card Clarification for Parents**

**READING**

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

**Reading on Instructional Level**

*Understanding Fiction*

- **Makes and revises predictions when reading**  
Your child 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**  
Your child 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**  
Your child 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**  
Your child identifies the main idea and supporting details and restates them in his/her own words.
- **Provides examples and evidence to support thinking**  
Your child 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**  
Your child uses clues from the text and what he/she already knows to draw conclusions.
- **Makes connections to the text**  
Your child explains how a text relates to his/her own experiences, another familiar text, and/or world events.
- **Uses context clues to clarify**  
When your child 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)**  
Your child can identify examples of specific types of figurative language (alliteration, simile, metaphor, and personification) and use their meaning to help make sense of the text.

*Fluency and Vocabulary*

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

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

### **Reading on Grade Level**

- **Comprehends grade level material-** This indicates how well your child can read and understand materials written at the fifth grade level.
- **Reads grade level material fluently-** This indicates how well your child 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**  
Your child 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**  
Your child 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**  
Your child 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**  
Your child writes with adjectives, adverbs, and meaningful vocabulary. Your child chooses words that are not over used.
- **Uses varied sentence structure and length**  
Your child includes a variety of sentence types (simple, compound, complex) in his/her writing.
- **Uses capitalization, punctuation, and grammar correctly**  
Your child 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. Your child uses correct grammar, such as subject-verb agreement, proper verb tense, and completes sentences.
- **Responds appropriately to prompts and questions**  
Your child writes well-developed paragraphs in response to specific prompts and questions.
- **Spells words correctly on assessments/daily writing**  
Your child 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. Your child identifies reads and interprets place value of whole numbers to the trillions and decimals to the thousandths.
- **Uses estimation and rounding strategies**
  1. Your child rounds whole numbers through the millions place and decimals through the hundredths place using rounding rules.
  2. Your child calculates estimates based on the rounded numbers.
  3. Your child 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. Your child adds whole numbers through the thousands place and decimals through the hundredths place using an addition algorithm.
- **Computes subtraction accurately**
  1. Your child subtracts whole numbers through the thousands place and decimals through the hundredths place using a subtraction algorithm.
- **Computes multiplication accurately**
  1. Your child multiplies three digit factors using a multiplication algorithm.
  2. Your child lists/identifies factors and/or multiples of a given number less than or equal to 50.
  3. Your child names and identifies prime and composite numbers less than or equal to 100.
  4. Your child renames exponents and square roots.
- **Computes division accurately**
  1. Your child divides a four digit whole number by a double digit divisor using a division algorithm.
  2. Your child identifies/applies divisibility rules.
- **Understands and applies concepts of negative numbers**
  1. Your child adds and subtracts negative whole numbers.
  2. Your child compares positive and negative numbers.

### *Geometry*

- **Identifies geometric figures and their properties**
  1. Your child identifies, classifies and compares three-dimensional figures (cubes, prisms, pyramids, cylinders, cones and spheres) based upon their properties (faces, vertices, and edges).
  2. Your child 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. Your child defines/identifies lines, rays, points, line segments, parallel lines, intersecting lines, perpendicular lines, tessellations, and angles.
  2. Your child 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. Your child selects/estimates/measures appropriate metric or standard units using various tools for measuring weight, length, perimeter, area, capacity, and volume.
  2. Your child uses a ruler to measure to the nearest  $1/8^{\text{th}}$  of an inch or millimeter.
  3. Your child uses a tool to measure angles to the nearest degree and/or percentages of a circle.
  4. Your child identifies, measures, and accurately calculates the diameter and radii of circles.
  5. Your child estimates/compares the areas of irregular figures shown on a grid.
- **Computes perimeter, area, and volume accurately**
  1. Your child computes the perimeter and area of polygons using formulas.
  2. Your child 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. Your child 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. Your child displays/interprets data shown in tallies, tables, charts, pictographs, bar graphs, line graphs, and circle graphs using appropriate scale and labels.
    2. Your child locates/plots/identifies/labels points on the x and y axes of a grid.
    3. Your child identifies/draws a line of symmetry, a reflection, a translation, and a rotation.
  - **Understands and applies concepts of probability**
    1. Your child predicts/determines why some outcomes are certain, more likely, less likely, or equally likely to occur based on data.
    2. Your child determines the probability of an outcome.
    3. Your child expresses the probability as a fraction.

### *Algebraic Concepts*

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

### *Fractions*

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

### *Problem Solving*

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