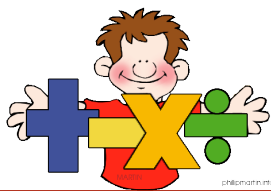

MATH

NUMBER SENSE

- I can read and write numbers from thousandths to millions in standard form, word form, and expanded notation.
- I can compare numbers from thousandths to millions.
- I can identify and represent positive and negative numbers on a number line.
- I can identify and represent fractions and decimals on a number line.
- I can recognize that a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.
- I can use knowledge of the Base Ten system to convert within the metric system.
- I can multiply three-digit by two-digit whole numbers using efficient strategies including the standard algorithm.
- I can use models for division such as equal-sized groups, arrays, area models, and equal intervals on a number line.
- I can find quotients of whole numbers with up to four-digit dividends and two-digit divisors.
- I can use multiple models to demonstrate equivalent fractions.
- I can add and subtract fractions with unlike denominators, including mixed numbers, by using equivalent fractions.
- I can estimate and compute products and quotients of fractions and whole numbers.
- I can estimate and compute products and quotients of decimals to hundredths.
- I can use estimation to check if my answers are reasonable.



ALGEBRA AND FUNCTIONS

- I can create two numerical patterns using two given rules and identify relationships between the related terms.
- I can write a rule and graph the resulting ordered pairs of positive and negative numbers on a four-quadrant coordinate plane.

MEASUREMENT AND GEOMETRY

- I can measure volume by counting unit cubes, using cubic centimeters, cubic inches and cubic feet.
- I can use multiplication and addition to find volume in real-world problems.
- I can classify two-dimensional and three-dimensional figures based on their properties.
- I can recognize surface area and volume as an attribute of three-dimensional space.
- I understand that volume is finding the total number of same-sized units that fill a three-dimensional shape.
- I can draw points on a graph from a set of data that follow a pattern.
- I understand that the length of a horizontal line segment equals the distance between the x-coordinates.
- I understand that the length of a vertical line segment equals the distance between the y-coordinates.
- I can convert among different-sized standard measurement units within a given system.
- I can use conversions to solve multi-step, real-world problems.

STATISTICS AND PROBABILITY

- I can relate the mean, median, and mode as a measure of center to the shape of the data being described.
- I can identify range and outliers.



Fifth Grade Core Standards

"In Juneau we are all partners in providing each student with the skills, knowledge and attitudes to be a contributing citizen in a changing world."



Juneau School District

READING

PHONICS

- I can use syllabication patterns and word parts to accurately read multi-syllable words.

VOCABULARY

- I can use context clues, word parts, text and digital resources to find the meaning of words and phrases in text.

FLUENCY

- I can fluently read text on or above grade level with accuracy, appropriate rate, phrasing and expression.

COMPREHENSION

Summarize

- I can summarize grade level text in writing.
- I can identify a theme of a story, play or poem.
- I can identify the main idea and supporting key details of a non-fiction text.

Question

- I can ask and answer literal, inferential and applied questions to identify the main idea and key details of a text.
- I can cite specific supporting evidence from text.

Synthesize

- I can explain the connections and relationships between events or concepts orally and in writing.
- I can use information from multiple texts and/or digital media.

Monitor

- I can monitor my accuracy and comprehension by adjusting rate, reading on, rereading, and analyzing multi-syllable words.
-

Compare and Contrast Texts

- I can compare and contrast similar themes and topics in stories from the same genre.
- I can connect information from several non-fiction texts on the same topic.

Non-Fiction Text Features

- I can use digital and standard non-fiction text features like headings, table of contents, glossaries, font, changes, punctuations, captions, sub-headings, indexes, and graphics.



WRITING

PERSUASIVE

- I can write opinion/persuasive pieces on topics or texts, supporting a point of view with reasons and information.

EXPOSITORY

- I can write informative/explanatory texts to examine a topic and convey ideas and information clearly.

NARRATIVE

- I can write narratives to develop real or imagined experiences and events using effective techniques, descriptive details, and clear event sequences.

Development/Organization

- I can develop and organize a piece of writing appropriate to task, purpose and audience.
-

WRITING PROCESS

- I can develop and strengthen writing as needed by planning, conferencing, revising, editing, rewriting, or trying a new approach for possible publishing.

TECHNOLOGY

- I can use appropriate technology to produce and publish writing as well as to interact and collaborate with others.
- I can demonstrate proper keyboarding skills.

CONVENTIONS/GRAMMAR

- I can use grade-level conventions of Standard English grammar when writing or speaking.

CONVENTIONS: SPELLING/PUNCTUATION

- I can use grade level conventions of capitalization, punctuation, spacing, and spelling when writing.

HANDWRITING

- I can clearly share information in legible, written format, using manuscript and/or cursive.

RESEARCH TO BUILD KNOWLEDGE

- I can collect evidence from informational sources to analyze, reflect and produce short research projects.

ORGANIZE AND PRESENT INFORMATION

- I can summarize, paraphrase, and use information in notes and finished work.
- I can cite a variety of sources.

ROUTINE OF WRITING

- I can regularly write expressive, quantitative and observational pieces.
 - I can write for both longer and shorter time frames for different purposes and audiences.
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