

COTTONWOOD NETWORK – STUDENT ACHIEVEMENT PLAN – 4th GRADE

Student Name _____

Teacher _____



LANGUAGE ARTS: END OF YEAR EXPECTATIONS

Oral Language

- Follow multi-step directions: restate, clarify, question, summarize, elaborate, and forming an opinion with supporting evidence

Spelling

- Spell words with roots, inflection endings, prefixes, and suffixes
- Know word families and spelling patterns, syllabication, and common letter combinations to spell new words
- Spell irregular and difficult high frequency grade level words

Fluency

- Read 4th grade level text at a rate of 118 words per minute with 95 - 100% accuracy
- Read in meaningful phrases using intonation, expression, and punctuation clues

Vocabulary

- Learn and apply 4th grade level vocabulary including: synonyms and multiple meaning words (i.e. light)

Comprehension

- Comprehend multiple grade level texts using comprehension strategies such as: summarizing, connecting, predicting, inferring, questioning, and visualizing
- In grade level text, identify and use vocabulary in context, sequence, main idea, supportive idea, and inference

Writing

- Use writing strategies of pre-writing, composing, revising/editing, and publishing
- Use the 6 Traits of Writing: Voice, Word Choice, Organization*, Sentence Fluency*, Conventions, and Ideas* (**most important for this grade level*)
- Produce a multiple paragraph product



MATHEMATICS: END OF YEAR EXPECTATIONS



Number Sense and Operations

- Recognize, write, and know place value of numbers from hundredths to millions
- Use expanded notation up to 999,999 (900,000 + 90,000 + 9,000 + 900 + 90 + 9)
- Order and compare whole numbers and decimals to hundredths on a number line using symbols (<, >, =); round numbers to the nearest tenth
- Know multiplication and division facts up to twelves; use fact families to demonstrate multiplication and division (5x2=10, 2x5=10, 10÷5=2, and 10÷2=5)
- Multiply 3 digit numbers by 2 digit numbers, and divide 3 digit numbers by one digit, including remainders
- Use a variety of strategies to solve story problems
- Name, write and compare fractions: halves, thirds, fourths, fifths, sixths, eighths, and tenths. Relate to decimals, identify equivalence between fractions and decimals (1/2 = 0.5; 1/10 = 0.1)
- Add and subtract simple fractions and decimals

Algebra

- Solve equations using order of operations (PEMDAS: Parentheses, Exponents, Multiply and Divide, Add and Subtract)
- Analyze and identify growing patterns using different models
- Describe and use the commutative (2x3 = 3x2), associative [(2+1) + 3 = 2 + (1+3)], distributive [(4(3+2) = 4x3 + 4x2)], and identity (x+0 = x) and (b x 1 = b) properties

Geometry

- Identify and describe attributes of two-dimensional shapes
- Name and describe lines that are parallel, perpendicular, and intersecting
- Identify and describe right, acute, obtuse, and straight angles
- Identify and describe figures that have line symmetry and rotational symmetry
- Specify location of coordinates or regions using grids and maps
- Identify and apply a translation (slides), rotation (turns), and reflection (flips)

Measurement

- Compare, estimate, and measure length, volume, and weight in metric and customary units
- Measure angles in degrees using a protractor
- Find the perimeter and area of a rectangle, right triangle, and parallelogram

Data Analysis and Probability

- Collect, read, represent and interpret data from tables, graphs, line plots, stem and leaf plots
- Identify and distinguish between clusters and outliers of a data set
- Describe and predict simple random outcomes using simple ratios (i.e.: 4 out of 9, 4:9, 4/9)
- Use simple probability experiments with and without replacement



Term 1 Goal

Signatures:

Student _____

Parent _____

Teacher _____

Date: _____



Term 2 Goal

Signatures:

Student _____

Parent _____

Teacher _____

Date: _____



Term 3 Goal

Signatures:

Student _____

Parent _____

Teacher _____

Date: _____

School: _____