

COTTONWOOD NETWORK – STUDENT ACHIEVEMENT PLAN – 5th GRADE

Student Name _____

Teacher _____



LANGUAGE ARTS: END OF YEAR EXPECTATIONS

Oral Language

- Speak using complex sentences with correct grammar and syntax
- Use skills of listening and speaking during presentations

Fluency

- Read 5th grade level text at a rate of 124 wpm with 95 - 100% accuracy
- Read orally with expression

Vocabulary

- Learn and apply 5th grade level vocabulary for all subjects, and understand antonyms, 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
- Locate information from a variety of sources

Writing

- Use the writing strategies of pre-writing, compose, revise/edit, and publish using a variety of media
- Use the 6 Traits of Writing: Voice, Word Choice, Organization, Sentence Fluency, Conventions, and Ideas
- Write in different forms and genres
- Produce a story/essay using multiple paragraphs



MATHEMATICS: END OF YEAR EXPECTATIONS



Number Sense and Operations

- Estimate, use technology, and use mental math to solve problems
- Model, read, and write numbers, and know place value from thousandths to billions
- Understand prime and composite numbers, exponents, multiples, factors, and prime factorization
- Order and compare integers, fractions, mixed numerals, percents, and decimals using a variety of methods and symbols
- Use the rules of divisibility
- Write a number sentence to solve a two-step problem
- Use a variety of strategies to multiply multi-digit whole numbers by two-digit whole numbers, and divide multi-digit dividends by a one-digit divisor
- Show how numbers change when multiplied and divided by 10, 100, and 1,000
- Interpret remainders and express them as whole numbers, fractions, and decimals
- Add and subtract decimals
- Add, subtract, and multiply fractions and express answers in simplest form

Algebra

- Analyze and extend patterns with whole numbers, fractions, and decimals using a variety of tools, and determine the rule
- Use order of operations to solve problems with whole numbers, decimals, and fractions
- Know and apply all properties
- Write and solve equations involving whole numbers with a single variable

Geometry

- Draw, label, and describe lines, segments, perpendicular and parallel lines, rays, angles, and vertices
- Classify triangles and quadrilaterals
- Identify nets for pyramids and right prisms
- Identify solids by faces, edges, vertices, including types of face
- Identify, write, and graph the ordered pair for a point in all four quadrants

Measurement

- Determine and identify the area of regular and irregular polygons
- Derive and use the formula to determine the surface area of a right prism
- Derive and use the formula to determine the volume of a right (not oblique) prism with a triangular or rectangular base

Data Analysis and Probability

- Construct, analyze, and display data using a variety of graphs
- Identify the minimum, maximum, range, mode, median, and mean for sets of data
- Perform and describe the results of simple experiments in probability; predict/express the outcomes in a variety of notations (4/9, 4:9, or 4 out of 9)
- Recognize that probability is always a value between 0 and 1



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: _____