

# Orangethorpe School

## Non-negotiable Standards

### Kindergarten

#### English Language Arts

#1R 1.6 Recognize and name all upper and lower case letters.

#2 R 1.9 Blend vowel-consonant sounds and consonant-vowel- consonant sounds orally to make words or syllables. e.g., teacher says /-a/-t/ student says “at”; teacher says /-c/-a/-t/ and student says “cat”

#3 R 1.7b Sequentially segment phonemes in short words: In a series of three spoken words identify the words that begin the same and the words that end the same.

#4 R 1.10 Identify and produce rhyming words in response to an oral prompt. e.g. Teacher says map. Student says cap.

#### Math

#1 NS 1.2 Count, recognize, represent, name, and order a number of objects (up to 30).  
+ Count to 110 + Count back from 10 to 0.

#2 AF 1.1 Identify, sort and classify objects by attribute and identify objects that do not belong to a particular grouping. + Identify, describe and extend simple patterns, e.g., shape, size, color such as circle, triangle, square, or red, blue.

#3 MG 1.1 Compare the length, weight, and capacity of objects by making direct comparisons or using reference objects (e.g., shorter/taller, and lighter/heavier).

#4 NS 2.1 Use concrete objects to determine the answers to addition/subtraction problems (for two numbers each less than 10).

### First Grade

#### English Language Arts

#1 R 1.8 Blend two to four phonemes to make a word. e.g., /c/a/t/= cat; /f/l/a/p/ = flap

#2 R 1.7 Add, delete or change the beginning, middle and ending sound in words to make new words. e.g., change cow to how; put to pat; pan to an + Generate words that

begin with the same beginning consonant sound. e.g., Given bat, generate other words that start with “b”.

#3 R 1.11 Read common, irregular sight words. Refer to *Grade 1 High Frequency Sight Word List* in the *E-LA Curriculum Guide*.

#4 W 1.3 Print legibly and space letters, words, and sentences appropriately.

## Math

#1 NS 1.1 Read, count, write, and record numbers to 130+.

#2 NS 2.5 Show the meaning of addition (putting together, increasing) and subtraction (taking away, comparing, finding the difference).

#3 NS 2.1 Recall addition and subtraction facts to 20.

#4 Statistics 2.1 Describe, extend, and explain how to get to the next element in simple repeating patterns (e.g., rhythmic, numeric, color and shape patterns).

## **Second Grade**

### English Language Arts

#1 R 1.1 Recognize and use knowledge of spelling patterns when reading. e.g., diphthongs, digraphs, and special vowel spellings. Refer to *Phonics Progression for Fluency*.

#2 R 2.5 Restate facts and details in text to clarify and organize ideas. + Recall facts, details, and story events in time and order sequence.

#3 R 2.7 Read and follow two-step written instructions. + Read numerous books to build fluency and comprehension.

+ Read grade two or above selection with comprehension on the *District Grade Reading Assessment*.

#4 W 1.1 Group together related ideas, and maintain a consistent focus.

### Math

#1 NS 1.1 Count, read, and write whole numbers to 1,000 and identify the place value for each digit.

#2 NS 2.2 Find the sum or difference of two whole numbers up to three digits long.

# 3 NS 1.3 Order and compare whole numbers up to 1,000 using the symbols  $<$ ,  $=$ ,  $>$ . + Solve missing addends to complements of ten.

#4 AF 1.3 Use data from simple charts, picture graphs, and number sentences to solve addition and subtraction problems.

## **Third Grade**

### English Language Arts

#1 R 1.4 Use knowledge of antonyms, synonyms, homophones, and homographs to determine meaning of words.

#2 R\_1.8 Use knowledge of prefixes and suffixes to determine the meaning of words. e.g., prefixes: un-, re-, pre-, bi-, mis-, dis-; suffixes- -er, -est, -ful

#3 R\_2.3 Demonstrate comprehension by answering questions and give examples from text to support the answer.

#4 W 1.1 Write a single paragraph that: develops a topic sentence, includes supporting facts and details

### Math

#1 NS 2.2 Know multiplication facts to  $10 \times 10$ .

#2 NS 2.1 Find the sum or difference of two whole numbers between 0 and 10,000.

#3 NS. 1.3 Identify the place value for each digit in numbers to 10,000.

#4 AF 1.1 Represent relationships of quantities in the form of mathematical expressions, equations, or inequalities.

## **Fourth Grade**

### English Language Arts

#1 R 1.2 Apply knowledge of word origins, derivations, synonyms, antonyms, homonyms, and idioms to determine the meaning of words and phrases.

#2 W 1.2 Create a multiple paragraph composition that: - provides an introductory paragraph, - establishes and supports a central idea with a topic sentence at or near the

beginning of the first paragraph - includes supporting paragraphs with simple facts, details, and explanations - concludes with a paragraph that summarizes the points - is indented properly

#3 W 1.3 Use traditional structures for conveying information. e.g., chronological order, cause and effect, similarity and difference, and posing and answering a question

#4 W 1.4 Use commas in direct quotations, apostrophes in possessives and contractions, and parentheses to set off supplementary material. 1.5 Use underlining, quotations, and italics to identify titles.

## Math

#1 NS 3.0 Students solve problems involving addition, subtraction, multiplication, and division of whole numbers and understand the relationships among the operations:

#2 NS 1.3 Round whole numbers through the millions to the nearest ten, hundred, thousand, ten thousand, or hundred thousand.

#3 NS1.1 Students understand the place value of whole numbers and decimals to two decimal places and how whole numbers and decimals relate to simple fractions. & 1.3 Place value through millions

#4 AF 1.0 Students use and interpret variables, mathematical symbols, and properties to write and simplify expressions and sentences:

## **Fifth Grade**

### English Language Arts

#1 R 1.3 Identify and explain frequently used synonyms, antonyms and homonyms.

#2 R 1.5 Understand and explain the figurative and metaphorical use of words in context.

#3 R 2.2 Analyze text that is organized in sequential or chronological order. e.g., reference materials, multi-step directions, transportation schedules, newspapers

#4 R 2.4 Draw inferences, conclusions, or generalizations about text and support them with textual evidence and prior knowledge.

## Math

#1 NS 2.1 Add, subtract, multiply, and divide with decimals; add with negative integers; subtract positive integers from negative integers; and verify the reasonableness of the results.

#2 NS 2.2 Demonstrate proficiency with division, including division with positive decimals and long division with multi-digit divisors.

#3 NS 2.3 Solve simple problems, including ones arising in concrete situations, involving the addition and subtraction of fractions and mixed numbers (like and unlike denominators of 20 or less), and express answers in the simplest form.

#4 AF 1.2 Use a letter to represent an unknown number; write and evaluate simple algebraic expressions in one variable by substitution.

## **Sixth Grade**

### English Language Arts

#1 R 1.2 Distinguish and interpret figurative language and multiple-meaning words.

#2 R 2.3 Connect and clarify main ideas by identifying and comparing their relationship to other sources and related topics. + Make inferences and draw conclusions from evidence in the text and give examples to support the inference.

#3 W 1.2 Create multiple-paragraph expository compositions that: - engage the interest of the reader and state a clear purpose - develop the topic with supportive details, precise verbs, nouns, and adjectives to paint a visual image in the mind of the reader - conclude with a detailed summary linked to the purpose of the composition

#4 W 1.6 Revise writing to improve organization and consistency of ideas within and between paragraphs; use transitional words and sentences.

### Math

#1 NS 1.1 Compare and order positive and negative fractions, decimals, and mixed numbers and place them on a number line.

#2 NS 1.4 Calculate given percentages of quantities and solve problems involving discounts at sales, interest earned, and tips.

#3 NS 2.3 Solve addition, subtraction, multiplication and division problems, including those arising in concrete situations, that use positive and negative integers and combinations of these operations.

#4 AF 1.1 Write and solve one-step linear equations with one variable.