

GRADE 2: EXPLANATION OF ACADEMIC CODE

4 Exceeds Standards	3 Meets Standards	2 Works Toward Standards	1 Performs Below Standards
<ul style="list-style-type: none"> Consistently expands upon standards for grade level 	<ul style="list-style-type: none"> Consistently achieves standards for grade level 	<ul style="list-style-type: none"> Meets some standards for grade level 	<ul style="list-style-type: none"> Seldom meets standards for grade level
<ul style="list-style-type: none"> Applies higher level thinking to expand knowledge, skills, vocabulary and strategies 	<ul style="list-style-type: none"> Understands and applies knowledge, skills, vocabulary and strategies 	<ul style="list-style-type: none"> Sometimes understands and applies knowledge, skills, vocabulary and strategies 	<ul style="list-style-type: none"> Seldom understands and applies knowledge, skills, vocabulary and strategies
<ul style="list-style-type: none"> Applies problem solving skills to new situations 	<ul style="list-style-type: none"> Demonstrates problem solving skills 	<ul style="list-style-type: none"> Sometimes demonstrates problem solving skills 	<ul style="list-style-type: none"> Seldom demonstrates problem solving skills

GRADE 2: EXPLANATION OF STANDARDS

MATHEMATICS – <i>The student will...</i>
<p><u>Problem Solving and Reasoning</u></p> <ul style="list-style-type: none"> use appropriate and efficient strategies to solve problems explain one's thinking and describe a strategy that leads to a correct answer <p><u>Number Sense</u></p> <ul style="list-style-type: none"> understand and use numbers as organized groups of tens and hundreds identify, count, write, group, and compare numbers through 999 identify and write unit (e.g. $\frac{1}{2}$, $\frac{1}{4}$) fractions <p><u>Number Sentences/Basic Facts</u></p> <ul style="list-style-type: none"> estimate, solve and create addition and subtraction problems with numbers through 99 <p><u>Measurement</u></p> <ul style="list-style-type: none"> use objects and tools to measure and compare length, area, perimeter, weight, volume, time, temperature and money <p><u>Geometry</u></p> <ul style="list-style-type: none"> identify, describe, sort and compare 2-D (e.g. circle, triangle) and 3-D geometric figures (e.g. cylinder, cone) <p><u>Patterns</u></p> <ul style="list-style-type: none"> recognize, describe, extend, create and translate (copy with different materials) patterns <p><u>Recording and Interpreting Data</u></p> <ul style="list-style-type: none"> read, create and interpret simple graphs record and use information (data) to predict what might happen <p><u>Mental Math</u></p> <ul style="list-style-type: none"> use efficient, flexible and accurate ways to mentally solve number problems recall basic addition and subtraction facts through 18
ORAL LANGUAGE – <i>The student will...</i>
<ul style="list-style-type: none"> expand listening and speaking vocabularies use more complex sentences to speak give and follow directions

READING – *The student will...*

Phonetic Principles

- use knowledge of word patterns, sounds and written print to decode, or read, words

Vocabulary

- understand and use unfamiliar words, including synonyms (e.g. big/large), and antonyms (e.g. big/little)
- use and apply vocabulary and context clues (e.g. grammar, surrounding text) to read unfamiliar words and determine their meanings

Comprehension

- use various strategies such as previewing, predicting, questioning, and rereading to make sense of written material
- use knowledge, skills and strategies to independently read and demonstrate understanding of written material

Fluency

- read aloud with expression, accuracy and comprehension
- use expression and phrasing to convey meaning when reading aloud

WRITING – *The student will...*

Components of the Writing Process

- write daily and revise selected pieces
- participate in the writing process (prewriting, writing, revising, editing, publishing)
- focus on one topic when writing
- independently generate ideas for writing
- write stories with a beginning, middle and end

Communicates Ideas

- use descriptive words to elaborate on ideas when writing sentences
- write for a variety of purposes and audiences

Mechanics and Usage

- use correct capitalization and punctuation (mechanics) when writing and editing
- write in complete sentences with correct grammar (usage)
- use nouns and pronouns correctly

Spelling

- use correct spelling for high frequency sight words, compound words and vowel patterns when writing

SCIENCE – *The student will...*

Concepts, Facts, Principles and Vocabulary

- demonstrate an understanding of magnets, matter, plants, animals, weather, erosion, and plant products

Recording and Interpreting Scientific Data

- predict, collect and organize information (data), make observations, and explain the results and conclusions of simple experiments

SOCIAL STUDIES – *The student will...*

History

- demonstrate an understanding of the contributions of ancient China and Egypt, compare the lives of American Indians, and compare changes in community life

Geography

- locate features and places on a map
- study land, climate and plant life in specific regions
- use map skills to create simple maps

Economics

- learn about natural (water), capital (tools) and human (people at work) resources, barter, money and scarcity

Civics

- learn about Americans who improved the lives of others, explain the responsibilities of a good citizen, and understand how diverse people improve their community