

GRADE 1: 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 1: 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 that numbers are organized by groups of tens identify, count, write, group, and compare numbers through 100 <p><u>Number Sentences/Basic Facts</u></p> <ul style="list-style-type: none"> create and solve basic story problems using addition and subtraction facts through ten <p><u>Measurement</u></p> <ul style="list-style-type: none"> use objects or tools to measure and compare length, weight, volume, time and coins <p><u>Geometry</u></p> <ul style="list-style-type: none"> identify, draw, describe and sort geometric figures (e.g. circle, rectangle, triangle) <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"> investigate, identify and describe various forms (e.g. counting, tally marks) of collecting information (data) use simple graphs to get information and make decisions <p><u>Mental Math</u></p> <ul style="list-style-type: none"> use efficient, flexible and accurate ways to mentally solve number problems with basic facts recall basic addition and subtraction facts through ten
ORAL LANGUAGE – <i>The student will...</i>
<ul style="list-style-type: none"> participate in a variety of listening and speaking activities speak in complete sentences change oral language to fit the situation

READING – *The student will...*

Phonetic Principles

- identify and use individual sounds in spoken words
- blend beginning, middle and ending sounds to recognize and read words
- use word patterns to read words, including simple compound words (e.g. into, baseball)

Vocabulary

- read high frequency sight words (words such as “of” and “does” that appear often in writing)
- use context clues (e.g. pictures, surrounding text) to determine the meaning of words

Comprehension

- use pictures and titles to make and confirm predictions
- ask and answer questions about the story
- retell stories and events
- reread and self-correct errors
- identify the main idea and parts of a story

Fluency

- read aloud with expression, accuracy and comprehension

WRITING – *The student will...*

Components of the Writing Process

- learn to put thoughts down in writing
- participate in the writing process (prewriting, writing, revising, editing, publishing) through teacher directed activities
- use previous experiences to generate ideas and focus on one topic in a piece of writing

Communicates Ideas

- use descriptive words to create pictures in the reader’s mind when writing

Mechanics and Usage

- use complete sentences (usage) when writing
- use capitalization and punctuation (mechanics)

Spelling

- use correct spelling for high frequency sight words and words with familiar spelling patterns when writing
- blend beginning, middle and ending sounds to spell age and grade appropriate words when writing

SCIENCE – *The student will...*

Concepts, Facts, Principles and Vocabulary

- demonstrate an understanding of motion, matter (water mixtures), plants, animals, weather, natural resources (e.g. water, soil), the sun and earth

Recording and Interpreting Scientific Data

- use one’s senses and simple tools to predict, observe and explain the results of simple experiments

SOCIAL STUDIES – *The student will...*

History

- distinguish between past and present, describe the contributions of American leaders and the reasons for celebrating Columbus Day, Presidents’ Day and Independence Day

Geography

- recognize and use map symbols and cardinal directions (North, South, East, West) to create a simple map
- locate the United States, Virginia, Richmond and Washington, D.C.
- study location, climate and physical surroundings

Economics

- learn about goods, services, money and savings

Civics

- learn about American symbols, traits of a good citizen and communities in Virginia