### GRADE 1: EXPLANATION OF ACADEMIC CODE

<table>
<thead>
<tr>
<th>Grade</th>
<th>Exceeds Standards</th>
<th>Meets Standards</th>
<th>Works Toward Standards</th>
<th>Performs Below Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Consistently expands upon standards for grade level</td>
<td>Consistently achieves standards for grade level</td>
<td>Meets some standards for grade level</td>
<td>Seldom meets standards for grade level</td>
</tr>
<tr>
<td></td>
<td>Applies higher level thinking to expand knowledge, skills, vocabulary and strategies</td>
<td>Understands and applies knowledge, skills, vocabulary and strategies</td>
<td>Sometimes understands and applies knowledge, skills, vocabulary and strategies</td>
<td>Seldom understands and applies knowledge, skills, vocabulary and strategies</td>
</tr>
<tr>
<td></td>
<td>Applies problem solving skills to new situations</td>
<td>Demonstrates problem solving skills</td>
<td>Sometimes demonstrates problem solving skills</td>
<td>Seldom demonstrates problem solving skills</td>
</tr>
</tbody>
</table>

### GRADE 1: EXPLANATION OF STANDARDS

#### MATHEMATICS – *The student will…*

**Problem Solving and Reasoning**
- use appropriate and efficient strategies to solve problems
- explain one’s thinking and describe a strategy that leads to a correct answer

**Number Sense**
- understand that numbers are organized by groups of tens
- identify, count, write, group, and compare numbers through 100

**Number Sentences/Basic Facts**
- create and solve basic story problems using addition and subtraction facts through ten

**Measurement**
- use objects or tools to measure and compare length, weight, volume, time and coins

**Geometry**
- identify, draw, describe and sort geometric figures (e.g. circle, rectangle, triangle)

**Patterns**
- recognize, describe, extend, create and translate (copy with different materials) patterns

**Recording and Interpreting Data**
- investigate, identify and describe various forms (e.g. counting, tally marks) of collecting information (data)
- use simple graphs to get information and make decisions

**Mental Math**
- use efficient, flexible and accurate ways to mentally solve number problems with basic facts
- recall basic addition and subtraction facts through ten

#### ORAL LANGUAGE – *The student will…*

- 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