# Fourth Grade Readiness Checklists

## **Reading and Reading Comprehension Skills**

- Understand different genres of fiction
- Determine the main idea and details in a story
- Use other forms of print (newspapers, magazines, websites)
- Compare and contrast information in multiple texts and learn how to use organizational methods (Venn diagrams, maps, webs)
- Recall and retell events from a story in order
- Tell how the author uses details to support their story or text
- Discuss a story or topic with their classmates (ask and respond to questions)
- Read grade-level assigned books

### **Writing Skills**

- Use linking words (because, since, therefore, for example)
- Know how to write a story with a beginning, middle, and an end.
- Know how to revise, edit, and proofread their work
- Know how to write expository, descriptive, persuasive, and narrative essays
- Use prefixes, suffixes, homophones, and root words
- Write in cursive (depending on your district)
- Use reference books (dictionary, thesaurus)
- Know proper punctuation
- Understand the parts of speech (nouns, verbs, adverbs, adjectives)

### **Mathematic Skills**

- Work with larger whole numbers
- Solve two-three step word problems
- Know times tables up to twelve and how to multiply numbers by ten
- Know how to solve and explain addition, subtraction, multiplication, and division problems
- Read and write up to six-digit numbers
- Understand and identify fractions
- Know how to compare two fractions (ex: 1/2 is bigger than 1/4)
- Understand and know the value of money
- Solve problems using money
- Understand weight and volume
- Begin to master multiplication
- Read charts and graphs (bar graphs, pie graphs)

#### **Science Skills**

- Know about the stars
- Know about natural system relationships (sun, Earth, moon)
- Recognize and know that the same materials can exist in different areas (solid, gas, liquid)
- Observe behaviors of sound and light
- Make smart predictions about an experiment
- Master classifying animals (vertebrates vs. invertebrates, warm-blooded vs. coldblooded)

#### **Social Skills and Abilities**

- Work independently
- Interact with peers and explore concepts
- Work cooperatively in a group
- Follow directions and participate in group activities
- Share and communicate appropriately with other students
- Respect their peers
- Sit for a longer period of time than in third grade (90 minutes)