



## KINDERGARTEN GRADE LEVEL OBJECTIVES PRIMARY EDITION

### READING/LITERATURE

- Understands the concept of words and their meanings
- Recognizes and knows alphabet letters
- Learns basic sight word vocabulary
- Phonics: knows letter-sound correspondence
- Phonics: knows single consonant sounds
- Understands left to right directionality
- Understands the main idea of a story
- Understands sequencing in a story
- Follows oral directions
- Anticipates events in a story
- Predicts story outcomes
- Interprets pictures to support story understanding
- Identifies story elements: plot, setting, and characterization
- Understands that a story has a beginning, middle, and an end
- Differentiates between fiction and non-fiction
- Identifies various literary genres and forms (*e.g. traditional tales and poetry*)
- Recognizes literary devices (*e.g. repetition, rhyme, and rhythm*)



### WRITING/GRAMMAR/SPELLING

- Knows and forms upper and lower case letters
- Demonstrates appropriate growth in developmental spelling stages
- Spell and read high frequency words and sight words
- Understands that print carries meaning and represents language

### MATH

- Reads numbers to 31
- Writes numbers from 1 to 20 in order
- Matches numerals to the correct number of objects or to a point on a number line
- Writes the number for a spoken word through 20
- Counts forward to 110; backward from 20; by 2's, 5's, 10's
- Knows terms such as digit, equal, add, and take away
- Recognizes the addition, subtraction, & equal signs
- Understands the concept of addition & subtraction
- Identifies the relationship between models & equations
- Solves number story problems verbally
- Reads the number that comes before, after & between 2 numerals
- Identifies 1/2 of a whole
- Recognizes sets with 0-6 members
- Recognizes one set and adds on the members in the other set
- Relates whole numbers to points on a number line
- Recognizes and uses the concept of zero
- Creates and extends patterns using many activities (*e.g. spoken words, objects, numbers, actions, colors*)
- Recognizes even and odd numbers
- Recognizes tools of measurements & estimates lengths of objects in non-standard units
- Estimates weight
- Recognizes the instruments to measure & estimate time
- Identifies money by name
- Recognizes, names, and sketches the following plane figures: square, triangle, circle, rectangle, oval, diamond
- Explores in the environment the three-dimensional forms: spheres, prisms, pyramids, cones, cylinders

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## **MATH** (*cont'd...*)

- Uses spatial terms: under, over, above, below, left, right, up, down
- Explores and understands symmetry in the environment
- Collects, records, and interprets simple real-world information
- Uses tallies to record data
- Constructs bar graphs in a whole group
- Collects and records observations over time
- Applies the words “all” and “some” appropriately
- Uses calculators for counting (*e.g. forwards, backwards, skip*) and solving number stories
- Uses computers for problem-solving
- Uses estimating as a problem-solving procedure
- Estimates numbers of objects, then counts them

## **SCIENCE**

### **Life Science**

- Knows how to apply knowledge about life processes to distinguish between living and non living things
- Knows that environments have living and nonliving parts
- Knows some of the basic needs of living things
- Knows that the activities of humans affect plants and animals in many ways
- Knows that if living things do not get food, water, shelter, and space, they will die

### **Earth Science**

- Knows that the surface of the earth is composed of different types of solid materials
- Recognizes that the solid materials making up the earth come in all sizes, from boulders to grains
- Knows that life occurs on or near the surface of the earth in land, water, and air
- Knows some of the basic needs of living things
- Knows ways to care for the earth at home and school

### **Physical Science**

- Knows that objects have many different observable properties
- Knows that some objects are made up of many different materials
- Knows that matter exists in different states
- Knows that materials can be changed by cutting, folding, bending, and mixing

### **Space and Technology**

- Knows that the sky looks different during the day than it does at night
- Knows that the position of the sun in the sky appears to change during the day
- Knows some of the objects that appear in the sky (*e.g. moon, sky, stars, sun*)
- Understand that continues patterns occur in nature (*e.g. seasons, phases of the moon, blooming flowers*)

## **SOCIAL STUDIES**

- Understands peoples and cultures of other countries
- Understands the roles and importance of members of the family
- Understands geography - concepts of map and globe
- Understands the school setting and school community
- Understands different areas of the neighborhood/community (*e.g. grocery store, police station*)
- Demonstrates an understanding of self and others
- Understands economics: recognizing the concept of needs vs. wants
- Understands the difference between basic needs (*e.g. shelter, food*) vs. wants and desires (*e.g. toys*)
- Participates in a community service project
- Participates in current events discussions

# KINDERGARTEN GRADE LEVEL OBJECTIVES PRIMARY EDITION

## **TECHNOLOGY OUTCOMES**

- Manipulates the keyboard and mouse
- Enters and edits word processing
- Explores graphics independently
- Uses age appropriate software

## **ART**

- Explores line, shape, color, texture, and space
- Creates art using materials such as crayon, chalk, markers, pencils, paints, papers, and three-dimensional materials
- Creates art using various techniques such as drawing, painting, printmaking, sculpture, and fiber art
- Uses scissors, glue, brushes, and related art tools properly and safely

## **MUSIC**

- Recognizes steady beat
- Recognizes various uses of the voice: sing, shout, speak, hum, and whisper
- Dramatizes songs and stories
- Sings various traditional folk and holiday songs

## **PHYSICAL EDUCATION**

- Learns and demonstrates appropriate fundamental skills through participation in early elementary games and activities
- Develops and performs acceptable behavioral patterns in accordance with the basic school rules and class structure
- Interacts with others to develop a positive self-concept, and demonstrates an understanding of responsibility and the consequences of choices

## **LIBRARY**

- Understands circulation procedures
- Recognizes parts of a book
- Recognizes how to select and evaluate books

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The grade level objectives listed in this brochure represent the course of study for this grade and provide a general focus for the instructional program in your child's grade. The purpose of this grade level brochure is to provide parents with an overview of the content objectives that represent our core curricular programs for each grade level. Most students are expected to demonstrate proficiency of these objectives by the end of the school year. We believe that when the school and home form a partnership, our children will have the best opportunity to learn and succeed in school. We encourage parents to familiarize themselves with these objectives. If you have questions about your child's program, please contact your child's teacher for more information.