



# Pythagoras Children's Academy

## Preschool Curriculum Guide

### Math Readiness

- Can count from 1 to 20
- Recognizes numbers from 1 to 20
- Recognizes basic shapes and colors
- Sorts by color, shape, and size
- Understands simple addition with objects
- Introduction to the calendar

### Writing Readiness

- Uses fine motor skills by tracing shapes, lines, zigzags, letters, numbers, and name
- Can print name correctly
- Writes capital letters properly

### Reading Readiness

- Listens to stories and nursery rhymes
  - predicts
  - shares prior knowledge
  - makes connections
  - discusses elements of the story
- Knows the sounds of each letter of the alphabet
- Can recite the alphabet
- Can identify capital letters
- Practices phonemic awareness through Jolly Phonics
- Knows top to bottom
- Recognizes own name and other children's names

### Social Studies and Science

A variety of thematic units are covered throughout the year. Some of the topics are seasons, Thanksgiving, Christmas and other holidays.

### Music

- Sings daily to enhance learning
- Listens to music
- Uses instruments
- Participates and performs in Christmas Program, Greek Independence Day Program and End Of The Year Program
- Sings the Greek National Anthem daily and the Hymn of the Day
- Recites The Pledge of Allegiance

### Art

- Works with a wide range of arts and crafts to explore and create
- Experiments with various crafts such as crayons, paints, markers, play dough, stamps, glue, and scissors

### Fine Motor Skills

- Introduction to holding pencil appropriately
- Practices using scissors appropriately
- Can do simple puzzle assembly
- Uses zippers, buttons, and snaps

### Gross Motor Skills

- Uses Gross motor skills and coordination through outdoor play on playground equipment and indoor play in the gym
- Works with group in organized games
- Uses a variety of Physical Education equipment