



# Pythagoras Children's Academy

## Pre-Kindergarten Curriculum Guide

### Math

- Recognize and draw shapes
- Read different types of graphs
- Count from 1-100 by 1's, 5's, and 10's
- Sort by color, shape, and size
- Recognize a pattern and continues a pattern
- Understand the process of estimating
- Understand the process of addition
- Know calendar (days of week, seasons, and months)
- Count backward from 20-1
- Write tally marks for any number up to 20 or more
- Understand counts and their value
- Number writing

### Phonics

Use Michael Heggerty Phonemic Awareness program:

The daily lessons in all versions contain the same ten skills: letter naming, rhyming, onset fluency, blending, identifying final and/or medial sounds, segmenting, adding, deleting and substituting phonemes

### Language Awareness

- Know all uppercase/lowercase letters
- Familiarity of all consonant/ both long/short vowel sounds
  - Begin to recognize sight words
- Begin stringing sounds/letters together to read a word

### Reading Comprehension

- Retell a story (identify main character(s), main idea, and plot).

### Developmental Writing

- Draw a picture to relate a message
- Write a single word using sound/letter correspondence
- Write a single sentence.
- Write uppercase and lowercase letters properly
- Print letters of first/last name

### Art

- Experiments with various crafts such as crayons, paints, markers, play dough, stamps, glue, and scissors

### Music

- Sings daily to enhance learning
- Uses instruments
- Performs school programs
- Sings the Greek National Anthem, the Hymn of the Day, and recites the Pledge of Allegiance

### Social Studies and Science

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

Science topics include apples, 5 senses, dental health and nutrition, seeds and planting, and fire safety.